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SEISMOLOGICAL BULLETIN

COAST & GEODETIC SURVEY
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U. S. DEPARTMENT OF COMMERCE

John T. Connor, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

Robert M. White, Administrator

COAST AND GEODETIC SURVEY—WASHINGTON

James C. Tison Jr., Director

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SEISMOLOGICAL BULLETIN

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The instrumental results of the following stations are tabulated in this report.

Albuquerque, New Mexico (ALQ) WWNSS
**Balboa Heights, C. Z. (BHP) WWNSS
The Panama Canal Co.
Barrow, Alaska (BRW)
*Boulder City, Nev.
Bureau of Reclamation
*Bozeman, Mont. (BOZ) WWNSS
*Bozeman, Mont. (BZM)
Montana School of Mines
*Butte, Mont. (BUT)
Montana School of Mines
*Chicago, Ill. (CHK)
University of Chicago and
U. S. Weather Bureau
College, Alaska (COL) WWNSS
*Columbia, S. C. (CSC)
University of South Carolina
*Eureka, Nev. (EUR)
Eureka Corporation Limited
*Flaming Gorge, Utah (FGU)
Bureau of Reclamation
Glen Canyon, Ariz. (GCA)
Bureau of Reclamation
Guam, M. I. (GUA) WWNSS
Honolulu, Hawaii (HON)
*Hungry Horse, Mont. (HHM)
Bureau of Reclamation
Kipapa, Hawaii (KIP) WWNSS
**Philadelphia, Pa. (PHI)
The Franklin Institute
**Rapid City, S. D. (RCD) WWNSS
South Dakota State School of Mines
*Salt Lake City, Utah (SLC)
University of Utah
San Juan, Puerto Rico (SJG) WWNSS
Sitka, Alaska (SIT)
Tucson, Ariz. (TUC) WWNSS
Ukiah, Calif. (UKI)
International Latitute Observatory
Washington, D. C. (WAS)
Washington Science Center, Md. (WSC)

*Indicates a station maintained by a local institution in cooperation with the Coast and Geodetic Survey.
**Indicates a station operating on an independent basis.
Other stations are observatories of the Coast and Geodetic Survey.
WWNSS indicates the observatories are part of the World-Wide Network of Standard Seismographs.

All seismogram interpretations are made or revised at Washington except those for Balboa Heights. Beginning January 1, 1959, the data from the horizontal components of the seismographs at all stations except College, Honolulu, and Tucson will not be published for earthquakes occurring outside the United States. The horizontal instruments will continue in operation and the seismograms for the local and regional earthquakes will be scaled and the data published.

All magnitudes are m_b values of Gutenberg and Richter determined by the C&GS from the P phase only unless otherwise noted. The magnitude quoted is an average value determined from data forwarded by cooperating Standard Stations and other observatories. Mag. (PAS), (PAL), (BRK) are as reported by Pasadena, Palisades and Berkeley respectively.

All coordinates of epicenters, origin times and focal depths have been calculated with the use of an electronic computer. The epicenters quoted in this bulletin are those previously reported on the Preliminary Determination of Epicenter cards with some refinement and minor additions.

All seismograms are on file in the Coast and Geodetic Survey. Requests for information on seismogram copies of the World-Wide Network observatories should be addressed to:

U. S. Department of Commerce
Environmental Science Services Administration
Coast and Geodetic Survey
Seismology Division
Washington, D. C. 20235

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
1	02 20 52*	51.3 N	178.5 E	33	4.0	RAT ISLANDS, ALEUTIAN ISLANDS. FORESHOCK.
1	05 27 04.5	18.6 S	178.1 W	472	5.6	FIJI ISLANDS REGION.
1	06 49 01*	51.4 N	178.6 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS. FORESHOCK.
1	08 31 20.7	21.4 S	178.6 W	510	5.3	FIJI ISLANDS REGION.
1	15 43 53*	13.1 N	89.6 W	62	4.2	EL SALVADOR. FELT AT SAN SALVADOR.
1	19 27 12*	5.8 S	147.4 E	80	5.0	EAST NEW GUINEA REGION.
1	23 50 19.4	10.3 S	161.6 E	64	4.7	SOLOMON ISLANDS.
2	01 14 34*	14.1 N	92.4 W	33	3.9	NEAR COAST OF CHIAPAS, MEXICO.
2	02 48 51*	5.5 S	147.0 E	217	5.1	EAST NEW GUINEA REGION.
2	03 37 13.9	14.0 N	91.0 W	33	4.9	GUATEMALA. FELT.
2	03 46 36.2	14.3 N	90.4 W	94	4.6	GUATEMALA. FELT.
2	03 53 11.8	17.3 S	178.8 W	504	4.0	FIJI ISLANDS REGION.
2	04 13 41.1	38.0 N	142.1 E	33	4.8	NEAR EAST COAST OF HONSHU, JAPAN.
2	04 30 33.1	17.2 N	94.5 W	140	5.3	CHIAPAS, MEXICO. MAG. 5.5 (BRK).
2	07 58 15.6	2.1 S	138.9 E	12	6.1	WEST NEW GUINEA.
2	09 58 17.7	21.4 S	176.2 W	171	5.1	FIJI ISLANDS REGION. MAG. 5.1 (BRK).
2	15 56 51.0	37.5 N	73.4 E	33	5.8	TADZHIK SSR.
2	16 36 31*	60.7 N	154.3 W	10	4.5	SOUTHERN ALASKA.
2	19 21 55*	50.0 N	177.1 W	33	4.5	ANDREANOF ISLANDS, ALEUTIAN IS.
2	21 14 20.3	5.7 S	152.0 E	42	4.8	NEW BRITAIN REGION. FELT AT RABAUL.
3	01 18 43*	43.3 N	17.9 E	33	4.4	YUGOSLAVIA.
3	06 24 12.3	31.4 S	68.6 W	115	4.5	SAN JUAN PROVINCE, ARGENTINA.
3	15 15 29*	17.6 N	104.9 W	33	3.7	OFF COAST OF MICHOACAN, MEXICO.
3	18 26 05.3	14.2 S	172.7 E	634		NEW HEBRIDES ISLANDS REGION.
3	18 28 51.7	13.9 N	92.0 W	56	4.7	OFF COAST OF CHIAPAS, MEXICO.
3	18 35 12*	16.1 N	90.3 W	33	4.1	MEXICO-GUATEMALA BORDER REGION.
3	21 25 51*	18.8 N	97.0 W	100	4.0	CENTRAL MEXICO.
4	00 56 23*	45.5 S	73.8 W	33	5.1	NEAR COAST OF SOUTHERN CHILE.
4	03 25 00.8	51.8 S	139.7 E	33	5.9	SOUTH OF AUSTRALIA.
4	04 33 09.5	3.9 N	128.7 E	41		NORTH OF HALMAHERA.
4	04 53 57.7	51.1 N	178.4 E	40	5.8	RAT ISLANDS, ALEUTIAN ISLANDS. FORESHOCK.
4	05 01 21.8	51.3 N	178.6 E	40	6.0	RAT ISLANDS, ALEUTIAN ISLANDS. SLIGHT DAMAGE TO RUNWAYS AND MASONRY BUILDINGS AT U.S. AIR FORCE STATION ON SHEMYA. FELT AT ATTU AND ADAK AND ABOARD THE "S.S. OHIO" LOCATED AT 50.48°N., 179.15°E. TSUNAMI HEIGHTS OVER 1.0' AS FOLLOWS SHEMYA, 35 TO 40' (EST.), ANCHITKA, 6' (EST.), ATTU, 8', MILO, 1.1', MAG. 7 3/4 (BRK), 7 3/4 (PAS)

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
4	05 19 17*	50.1 N	173.1 E	35	5.7	ALEUTIAN ISLANDS REGION.
4	06 04 58*	51.7 N	174.9 E	35	6.1	NEAR ISLANDS, ALEUTIAN ISLANDS. MAG. 6.1 (BRK).
4	06 16 22*	52.2 N	172.3 E	30	5.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	06 34 17.0	52.2 N	177.1 E	25	5.4	RAT ISLANDS, ALEUTIAN ISLANDS.
4	06 37 05.4	52.6 N	172.0 E	35	5.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	06 39 30.1	51.7 N	175.8 E	30	5.9	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 5.9 (BRK).
4	06 52 51.7	52.2 N	173.1 E	33	5.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	07 11 22.7	51.1 N	177.7 E	35	5.9	RAT ISLANDS, ALEUTIAN ISLANDS.
4	07 14 58.7	52.0 N	173.9 E	25	5.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	07 23 12.3	51.9 N	173.2 E	25	5.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	07 31 58.9	50.6 N	176.9 E	25	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
4	07 40 27*	50.9 N	177.7 E	33	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
4	07 43 43.2	52.7 N	172.9 E	33	5.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	07 51 40*	52.3 N	174.5 E	20	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	07 53 38.7	53.5 N	179.3 E	30		RAT ISLANDS, ALEUTIAN ISLANDS.
4	07 56 31*	51.6 N	174.9 E	33	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	08 00 41*	52.7 N	175.7 E	33	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
4	08 04 09.4	52.1 N	172.8 E	30	5.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	08 06 16.6	51.9 N	174.3 E	40	5.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	08 10 09.6	52.1 N	173.3 E	30	5.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	08 33 40.9	51.9 N	174.0 E	30	5.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	08 37 14.5	51.7 N	174.6 E	35	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	08 39 22.6	51.2 N	179.3 E	25	5.4	RAT ISLANDS, ALEUTIAN ISLANDS.
4	08 40 40.9	51.3 N	179.5 E	40	6.4	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 6 3/4-7 (PAS).
4	08 54 04.3	52.0 N	172.5 E	30	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	08 57 55.5	52.1 N	174.6 E	32	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	08 59 17.9	52.4 N	173.7 E	25	5.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	09 00 31.5	51.9 N	174.3 E	35	5.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	09 06 27*	51.2 N	177.4 E	40	5.4	RAT ISLANDS, ALEUTIAN ISLANDS.
4	09 11 55.5	50.9 N	174.3 E	35	5.3	ALEUTIAN ISLANDS REGION.
4	09 20 02.0	51.6 N	176.3 E	35	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
4	09 35 20.3	51.8 N	176.6 E	30	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
4	09 37 28.4	51.8 N	176.3 E	25	5.3	RAT ISLANDS, ALEUTIAN ISLANDS.
4	09 42 51.6	51.8 N	174.6 E	15	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	09 48 25.9	51.8 N	175.4 E	25	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
4	09 52 02.9	51.5 N	175.9 E	30	5.6	RAT ISLANDS, ALEUTIAN ISLANDS.
4	10 01 01.5	51.7 N	174.7 E	33	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
4	10 04 30.1	52.0 N	173.2 E	40	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	10 12 25.7	51.8 N	176.6 E	33	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
4	10 14 24.2	51.8 N	172.7 E	30	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	10 22 44*	50.5 N	170.9 E	33	4.7	ALEUTIAN ISLANDS REGION.
4	10 26 21.1	51.3 N	171.9 E	15	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	10 30 40.8	51.8 N	173.3 E	30	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	10 35 13.7	51.7 N	174.5 E	25	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	10 38 44.6	51.7 N	175.2 E	35	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
4	10 39 32*	52.2 N	172.9 E	33	5.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	10 41 33.9	51.5 N	176.5 E	35	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
4	11 00 27.6	51.5 N	176.5 E	40	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
4	11 06 23*	52.0 N	173.2 E	25	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	11 08 46.0	51.4 N	176.1 E	35	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
4	11 15 30.8	51.6 N	175.4 E	20	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
4	11 18 42.9	51.6 N	175.0 E	25	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
4	11 20 47.8	52.3 N	173.0 E	33	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	11 23 10.7	52.1 N	172.9 E	15	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	11 25 01*	51.1 N	177.5 E	35	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
4	11 27 22.0	51.5 N	174.9 E	20	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	11 33 11.7	53.9 N	174.9 E	35	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	11 36 05*	52.3 N	175.7 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
4	11 48 23.9	51.2 N	177.2 E	40	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
4	11 58 06.9	51.6 N	176.3 E	40	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
4	12 06 04.3	52.6 N	172.1 E	25	5.8	NEAR ISLANDS, ALEUTIAN ISLANDS. MAG. 6 1/2 (PAS).
4	12 20 05*	51.5 N	178.6 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
4	12 42 14.4	51.6 N	177.0 E	25	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
4	12 44 13*	52.0 N	177.7 E	33	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
4	12 50 57.5	51.6 N	174.8 E	25	5.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	12 53 07.7	52.1 N	174.2 E	25	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	13 00 37*	52.2 N	171.0 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	13 07 02.8	52.5 N	179.0 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
4	13 09 33*	51.2 N	179.2 E	35	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
4	13 11 51.2	53.8 N	177.3 E	30	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
4	13 12 39.2	51.0 N	175.5 E	25	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
4	13 23 42*	51.4 N	176.3 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
4	13 29 54.6	51.6 N	174.7 E	30	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	13 33 12.9	51.8 N	174.6 E	33	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	13 36 11.8	51.3 N	175.1 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
4	13 38 52*	52.7 N	175.3 E	33	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
4	13 45 08*	50.7 N	179.1 E	35	4.1	RAT ISLANDS, ALEUTIAN ISLANDS.
4	13 52 04*	51.7 N	174.4 E	30	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	14 02 25.0	51.2 N	177.3 E	33	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
4	14 04 47*	51.3 N	175.3 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
4	14 13 23.9	52.1 N	173.1 E	25	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	14 18 27.9	53.0 N	171.0 E	30	5.7	NEAR ISLANDS, ALEUTIAN ISLANDS. MAG. 6 1/4 (PAS).
4	14 29 44.7	51.4 N	176.6 E	35	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
4	14 30 26.6	51.3 N	176.3 E	33	5.3	RAT ISLANDS, ALEUTIAN ISLANDS.
4	14 39 33*	51.3 N	173.8 E	35	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	14 41 53.4	51.4 N	176.8 E	40	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
4	14 42 59.2	51.2 N	179.3 E	31	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
4	14 48 53.4	51.6 N	173.9 E	33	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	15 03 33.8	51.4 N	175.7 E	30	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
4	15 06 06.4	51.7 N	174.2 E	30	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	15 14 50.0	51.3 N	175.6 E	35	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
4	15 30 00.160					37° 07' 50.7"N. 116° 03' 41.7"W. NEVADA TEST SITE. "CASHMERE." SHOT ELEVATION 1038.4 METERS (AEC).
4	15 31 14.1	52.3 N	172.3 E	45	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	15 44 46.4	52.3 N	174.3 E	33	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	15 49 52.6	51.2 N	175.4 E	40	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
4	15 51 25.5	53.1 N	170.8 E	40	5.7	NEAR ISLANDS, ALEUTIAN ISLANDS. MAG. 6 1/4 (PAS).
4	15 59 32.3	52.1 N	172.2 E	33	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	16 03 35.8	50.6 N	177.6 E	33	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
4	16 28 14.6	51.5 N	176.4 E	35	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
4	16 32 36.0	52.0 N	173.1 E	30	5.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	16 51 33.9	51.8 N	176.4 E	33	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
4	17 03 43.8	52.8 N	171.8 E	30	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	17 04 35.4	51.3 N	176.9 E	20	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
4	17 14 44.0	51.2 N	174.2 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	17 17 29.4	51.7 N	174.9 E	40	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	17 20 35*	51.3 N	179.0 E	20	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
4	17 30 36.8	51.9 N	172.9 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	17 47 01*	51.5 N	175.7 E	33	4.0	RAT ISLANDS, ALEUTIAN ISLANDS.
4	17 50 43.4	51.9 N	175.2 W	25	5.0	ANDREANOF ISLANDS, ALEUTIAN IS.
4	17 59 28*	52.1 N	172.0 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	18 01 29.8	51.6 N	174.9 E	35	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
4	18 06 57*	50.9 N	175.5 E	20	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
4	18 13 50.9	51.9 N	173.3 E	30	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	18 34 07.3	51.2 N	176.7 E	35	5.3	RAT ISLANDS, ALEUTIAN ISLANDS.
4	18 39 47.2	51.5 N	174.8 E	33	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	18 43 45.9	51.3 N	177.3 E	33	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
4	18 48 11.0	52.0 N	174.9 E	40	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	18 51 49.0	52.2 N	171.9 E	40	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	18 56 04.5	51.2 N	178.2 E	37	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
4	18 56 27.7	13.5 N	44.8 W	33	5.5	NORTH ATLANTIC RIDGE.
4	18 58 12.6	52.1 N	173.0 E	42	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	19 01 36.2	52.7 N	170.8 E	35	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	19 12 06.7	51.3 N	175.1 E	36	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
4	19 16 56.3	52.4 N	171.8 E	33	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	19 21 46*	51.5 N	176.7 E	33	4.0	RAT ISLANDS, ALEUTIAN ISLANDS.
4	19 33 29.1	52.0 N	172.6 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	19 38 13.0	51.5 N	174.6 E	33	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	19 44 05.6	13.3 N	44.8 W	33	5.4	NORTH ATLANTIC RIDGE.
4	19 54 37.1	51.6 N	175.3 E	25	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
4	19 57 49.1	51.6 N	174.7 E	25	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	20 05 42.2	51.6 N	176.4 E	33	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
4	20 15 40.5	51.5 N	177.0 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
4	20 17 17.2	51.5 N	174.2 E	30	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	20 21 43*	51.9 N	170.7 E	30	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	20 23 15*	51.5 N	175.4 E	35	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
4	20 32 25.1	51.6 N	176.6 E	40	5.4	RAT ISLANDS, ALEUTIAN ISLANDS.
4	20 47 12.1	51.5 N	175.4 E	30	5.3	RAT ISLANDS, ALEUTIAN ISLANDS.
4	21 24 05.7	51.6 N	174.5 E	30	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	21 29 38.9	52.4 N	174.7 E	15	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	21 35 47.3	51.0 N	177.6 E	33	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
4	21 38 47.0	51.1 N	177.3 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
4	21 51 46*	51.2 N	175.6 E	30	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
4	21 55 29.0	51.6 N	176.3 E	32	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
4	22 13 07*	51.2 N	177.0 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
4	22 14 04.0	51.8 N	173.9 E	33	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	22 15 45.8	5.7 S	154.4 E	183	4.3	SOLOMON ISLANDS.
4	22 30 05.1	51.8 N	174.2 E	31	5.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	22 42 25*	51.5 N	176.8 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
4	22 46 48.2	51.3 N	178.7 E	33	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
4	23 07 12*	51.0 N	175.1 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
4	23 13 44.9	51.8 N	174.7 E	33	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
4	23 26 22.5	51.3 N	177.5 E	30	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
5	00 23 00.9	51.0 N	177.5 E	25	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
5	00 31 35.5	52.0 N	176.6 E	40	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
5	00 42 22.2	52.2 N	172.4 E	35	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	00 58 28*	51.6 N	173.1 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	01 06 14*	52.0 N	173.5 E	30	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	01 11 18*	52.6 N	171.9 E	33	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	01 21 24.9	51.4 N	177.3 E	40	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
5	01 37 07*	50.6 N	172.2 E	33	4.2	ALEUTIAN ISLANDS REGION.
5	02 05 03*	50.9 N	178.5 E	30	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
5	02 06 33.3	51.8 N	173.8 E	15	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	02 08 00*	52.1 N	171.5 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	02 17 30*	53.2 N	171.1 E	30	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	02 28 29.2	52.0 N	173.1 E	30	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	02 33 39.5	52.0 N	173.1 E	30	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	02 58 28.5	51.5 N	174.9 E	36	5.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	03 02 46*	51.7 N	176.2 E	33	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
5	03 43 02*	50.7 N	173.5 E	33	4.1	ALEUTIAN ISLANDS REGION.
5	03 51 39*	51.9 N	176.8 E	25	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
5	03 56 15.1	51.9 N	175.0 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
5	04 01 40.8	51.7 N	175.1 E	33	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
5	04 08 46*	51.3 N	177.1 E	25	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
5	04 12 46.0	51.1 N	178.8 E	30	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
5	04 23 11*	51.5 N	172.2 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	04 37 23.9	51.9 N	174.2 E	30	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	04 46 45.6	51.4 N	174.9 E	33	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	05 05 17.1	52.2 N	173.1 E	40	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	05 06 50*	51.4 N	176.8 E	46	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
5	05 10 24.5	51.8 N	173.8 E	20	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	05 13 20.3	52.6 N	172.4 E	30	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	05 40 08.3	51.6 N	174.2 E	33		NEAR ISLANDS, ALEUTIAN ISLANDS.
5	05 51 46.3	51.5 N	171.9 E	25		NEAR ISLANDS, ALEUTIAN ISLANDS.
5	05 59 40.9	52.0 N	173.3 E	35	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	06 25 23.1	51.8 N	177.0 E	40	5.5	RAT ISLANDS, ALEUTIAN ISLANDS.
5	06 31 42.4	51.8 N	174.9 E	25	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	06 39 49.6	51.8 N	175.1 E	25	5.7	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 6 1/4-6 1/2 (PAS), 5 3/4 (PAL).

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
5	06 43 52*	50.8 N	170.4 E	25	4.8	ALEUTIAN ISLANDS REGION.
5	06 48 31*	51.6 N	174.5 E	35	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	07 07 59.7	51.6 N	175.9 E	40	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
5	07 19 15.0	51.7 N	174.7 E	40	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	07 29 16.2	51.6 N	175.2 E	35	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
5	07 31 32.4	51.6 N	176.1 E	33	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
5	07 33 27*	51.7 N	173.9 E	30	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	07 41 37.3	17.3 S	179.0 W	477		FIJI ISLANDS REGION.
5	07 50 32*	51.6 N	173.9 E	25	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	08 00 22*	13.8 N	93.2 W	33	3.7	OFF COAST OF CHIAPAS, MEXICO.
5	08 01 22.7	51.6 N	174.8 E	25	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	08 35 24.2	15.2 N	93.5 W	17	4.1	NEAR COAST OF CHIAPAS, MEXICO.
5	08 51 23.0	52.2 N	175.1 E	35	5.4	RAT ISLANDS, ALEUTIAN ISLANDS.
5	09 10 47*	51.6 N	176.6 E	33	4.0	RAT ISLANDS, ALEUTIAN ISLANDS.
5	09 23 38*	51.6 N	178.7 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
5	09 32 09.3	52.3 N	174.3 E	41	5.9	NEAR ISLANDS, ALEUTIAN ISLANDS. MAG. 6 (BRK), 6 1/2 (PAS).
5	09 58 45.8	51.7 N	173.8 E	15	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	10 05 06.1	52.4 N	172.6 E	35	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	10 08 43.3	52.2 N	174.5 E	30	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	10 14 19.1	52.1 N	175.1 E	33	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
5	10 36 35*	52.6 N	174.8 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	10 37 31*	52.1 N	176.1 E	30	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
5	10 50 27.2	52.3 N	172.4 E	40	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	10 57 21*	51.3 N	177.2 E	33	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
5	11 12 02*	50.5 N	177.7 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
5	11 17 00*	50.3 N	176.5 E	35	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
5	11 38 08.7	50.9 N	177.3 E	33	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
5	11 45 46*	52.6 N	175.5 E	25	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
5	11 53 50.1	51.5 N	173.0 E	35	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	12 08 33*	51.0 N	172.9 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	12 23 00*	52.4 N	172.5 E	30	3.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	12 29 25.9	51.2 N	177.7 E	35	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
5	12 37 00*	51.6 N	175.1 E	10	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
5	12 42 15*	50.5 N	172.7 E	20	4.1	ALEUTIAN ISLANDS REGION.
5	12 50 19*	51.1 N	174.7 E	10	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	12 55 41.8	51.7 N	173.8 E	25	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	13 05 49.5	51.7 N	173.8 E	30	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	13 16 34*	51.3 N	176.2 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
5	13 23 22*	51.7 N	175.9 E	33	4.1	RAT ISLANDS, ALEUTIAN ISLANDS.
5	13 26 43.9	51.2 N	175.3 E	40	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
5	13 33 20.7	52.5 N	170.7 E	35	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	13 38 46.7	52.0 N	174.0 E	35	6.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	13 51 48.6	52.1 N	173.3 E	35	5.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	14 08 22.7	51.6 N	174.4 E	35	5.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	14 17 34*	51.2 N	173.6 E	35	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	14 27 11*	51.0 N	176.6 E	35	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
5	14 28 42.2	51.8 N	174.5 E	30	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	14 38 14.5	51.7 N	174.7 E	30	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	14 54 10*	51.1 N	177.9 E	40	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
5	15 14 36.6	51.3 N	176.8 E	40	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
5	15 21 31*	51.5 N	173.0 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	15 30 00.6	51.5 N	175.5 E	40	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
5	15 55 02.4	52.2 N	173.1 E	40	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	16 04 02.8	51.4 N	176.8 E	30	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
5	16 08 17.6	51.5 N	174.2 E	40	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	16 31 49*	51.3 N	176.5 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
5	16 39 57.0	52.1 N	172.5 E	30	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	16 50 49.1	51.5 N	174.1 E	40	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	17 02 06*	51.2 N	172.8 E	35	3.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	17 17 29.7	51.5 N	173.3 E	40	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	17 30 48*	53.7 N	174.1 E	35	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	18 13 01.9	51.6 N	176.4 E	33	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
5	18 16 07.6	51.9 N	173.7 E	30	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	18 21 26*	51.6 N	175.3 E	35	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
5	18 24 02.8	51.6 N	174.0 E	34	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	18 41 08.7	51.8 N	175.4 E	33		RAT ISLANDS, ALEUTIAN ISLANDS.
5	18 55 48*	51.9 N	174.9 E	35	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	19 00 41.9	52.0 N	173.2 E	27	5.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	19 28 17*	51.8 N	171.7 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	20 10 23*	51.7 N	173.4 E	30	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	20 39 09.4	51.2 N	176.6 E	33	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
5	20 47 13.3	51.9 N	174.6 E	35	5.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	21 26 37*	53.2 N	176.5 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
5	21 30 39.9	51.4 N	177.1 E	41	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
5	21 43 59.7	51.3 N	176.7 E	25	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
5	21 48 25.8	51.1 N	178.3 E	25	5.4	RAT ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
5	22 14 09*	52.4 N	172.0 E	30	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	22 15 59.5	51.5 N	176.7 E	25	5.6	RAT ISLANDS, ALEUTIAN ISLANDS.
5	22 42 43.4	52.4 N	174.0 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	22 49 53*	52.3 N	171.2 E	33	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
5	23 14 14*	51.3 N	173.0 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	00 08 17.0	51.8 N	174.8 E	25	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	00 12 05*	51.7 N	171.3 E	30	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	00 32 57*	52.6 N	171.8 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	00 42 45*	52.1 N	173.4 E	33	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	01 15 39.9	52.6 N	171.2 E	20	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	01 40 33.2	53.2 N	161.9 W	33	6.4	SOUTH OF ALASKA. MAG. 6.5 (BRK), 6 1/2-6 3/4 (PAS).
6	02 07 01*	50.0 N	170.4 E	25	4.4	ALEUTIAN ISLANDS REGION.
6	02 09 15*	51.5 N	174.2 E	25	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	02 30 07*	50.2 N	172.7 E	33	4.3	ALEUTIAN ISLANDS REGION.
6	03 14 38*	50.8 N	176.3 E	35	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
6	03 18 21*	51.4 N	177.3 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
6	03 22 09*	51.6 N	172.6 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	03 22 27*	51.3 N	173.9 E	30	5.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	03 27 24*	51.6 N	173.2 E	15	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	03 39 15.5	51.5 N	175.3 E	31	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
6	03 47 54.1	35.1 N	26.9 E	50	5.4	CRETE.
6	04 02 53*	52.1 N	175.7 E	35	5.9	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 6 (PAL).
6	04 15 59*	52.8 N	176.6 E	33	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
6	04 27 03*	51.4 N	173.6 E	33	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	04 34 09*	50.8 N	174.2 E	33	4.7	ALEUTIAN ISLANDS REGION.
6	04 50 51.8	51.1 N	177.4 E	35	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
6	05 16 54.7	50.9 N	176.7 E	45	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
6	05 32 12.2	51.5 N	175.8 E	30	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
6	05 54 25*	51.4 N	172.8 E	15	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	06 08 35*	51.6 N	173.3 E	25	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	06 20 11*	51.4 N	173.3 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	06 23 39.0	52.0 N	173.2 E	30	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	06 28 06.3	51.2 N	177.6 E	25	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
6	06 36 21*	51.5 N	176.3 E	25	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
6	06 38 12*	53.0 N	176.4 W	30	4.5	ANDREANOF ISLANDS, ALEUTIAN IS.
6	06 48 30*	51.8 N	178.1 E	40	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
6	06 52 03*	52.3 N	173.2 E	33	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
6	07 07 50*	51.5 N	172.6 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	07 08 48*	51.7 N	172.3 E	25	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	07 14 45.1	52.1 N	173.0 E	35	5.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	07 27 24.1	52.4 N	172.4 E	33	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	07 57 22*	51.9 N	172.9 E	20	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	08 14 08.8	13.8 N	89.3 W	16	4.3	EL SALVADOR. SLIGHT DAMAGE AT SAN SALVADOR.
6	08 42 17*	53.6 N	175.7 W	15	4.0	ANDREANOF ISLANDS, ALEUTIAN IS.
6	08 46 51.2	51.9 N	174.0 E	30	6.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	08 54 38.9	52.1 N	175.4 E	30	5.4	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 5 1/4-5 1/2 (PAL).
6	09 04 08.8	51.3 N	174.1 E	35	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	09 21 35*	51.1 N	173.6 E	30	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	09 24 30*	51.2 N	178.4 E	33	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
6	09 25 26*	50.6 N	174.6 E	20	4.8	ALEUTIAN ISLANDS REGION.
6	10 12 43*	51.1 N	173.3 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	10 30 54*	51.2 N	173.3 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	10 32 01*	51.9 N	173.2 E	33	4.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	10 53 46.2	41.0 S	75.6 W	33	4.4	OFF COAST OF SOUTHERN CHILE.
6	10 59 48*	50.7 N	173.7 E	10	4.4	ALEUTIAN ISLANDS REGION.
6	11 17 08*	51.7 N	173.2 E	15	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	11 32 15.8	51.5 N	174.9 E	33	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	12 06 31*	50.8 N	174.5 E	33	4.5	ALEUTIAN ISLANDS REGION.
6	12 22 26.2	51.8 N	175.3 E	35	5.4	RAT ISLANDS, ALEUTIAN ISLANDS.
6	12 51 38.1	51.8 N	176.4 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
6	13 15 14.7	51.7 N	175.2 E	25	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
6	13 20 33*	51.0 N	173.1 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	13 34 42.9	51.6 N	176.5 E	33	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
6	13 59 03*	51.5 N	175.9 E	30	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
6	14 11 10.1	51.7 N	174.2 E	38	6.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	14 23 36.1	51.7 N	173.8 E	34	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	14 34 32*	53.9 N	160.9 W	35	4.7	SOUTH OF ALASKA.
6	14 40 17*	51.5 N	175.5 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
6	14 46 48*	52.7 N	178.3 W	33	4.0	ANDREANOF ISLANDS, ALEUTIAN IS.
6	15 26 12*	51.6 N	172.7 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	15 31 40.3	51.6 N	174.4 E	40	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	15 40 48*	52.2 N	177.0 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
6	16 06 39*	52.4 N	174.4 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	16 27 54*	50.4 N	177.1 E	25	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
6	16 31 05.1	51.3 N	176.7 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
6	16 50 29*	53.3 N	161.8 W	33	6.1	SOUTH OF ALASKA. MAG. 6 1/2 (PAS), 6.5 (BRK), 6-6 1/4 (PAL).
6	16 55 31.4	52.2 N	171.8 E	33	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	17 02 44*	51.5 N	172.3 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	17 26 52*	51.0 N	178.3 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
6	17 45 07*	50.8 N	175.6 E	33	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
6	18 07 24.7	51.3 N	176.5 E	33	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
6	18 10 28.8	51.5 N	176.5 E	35	5.3	RAT ISLANDS, ALEUTIAN ISLANDS.
6	18 39 20*	51.3 N	176.3 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
6	18 42 29.2	51.3 N	176.2 E	25	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
6	19 19 52*	51.3 N	176.5 E	25	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
6	19 48 12*	51.4 N	177.0 E	20	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
6	20 18 52.0	52.1 N	174.6 E	35	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	20 34 42*	51.2 N	176.5 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
6	21 02 59.6	52.8 N	172.0 E	20	5.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	21 39 32*	51.8 N	171.8 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	21 54 38*	51.1 N	174.1 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	22 15 09*	51.3 N	175.0 E	15	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
6	22 20 12.2	51.8 N	174.6 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	22 26 10.5	51.9 N	178.5 E	33	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
6	22 34 44.8	51.3 N	174.5 E	35	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
6	23 02 13*	50.3 N	171.9 E	33	4.1	ALEUTIAN ISLANDS REGION.
6	23 06 17*	52.0 N	175.1 E	33	4.0	RAT ISLANDS, ALEUTIAN ISLANDS.
6	23 09 34*	50.7 N	172.6 E	31	4.5	ALEUTIAN ISLANDS REGION.
6	23 23 40.4	51.5 N	176.5 E	33	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
6	23 48 16.9	51.9 N	173.4 E	31	5.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	00 24 56*	51.3 N	179.9 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
7	00 43 59*	50.8 N	176.9 E	25	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
7	00 50 37*	51.0 N	178.0 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
7	00 58 47*	51.9 N	171.8 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	01 00 12.5	52.2 N	172.1 E	30	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	01 34 34*	51.3 N	172.9 E	35	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	01 59 48*	50.8 N	173.1 E	25	4.3	ALEUTIAN ISLANDS REGION.
7	02 17 09.2	51.4 N	173.4 E	40	6.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	02 29 40*	52.4 N	170.3 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	02 35 25*	52.1 N	172.0 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	03 52 51*	51.6 N	174.0 E	33	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	04 03 03*	51.0 N	176.1 E	33	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
7	04 09 29*	53.5 N	161.5 W	30	4.8	SOUTH OF ALASKA.
7	04 11 19.3	51.9 N	175.3 E	25	5.5	RAT ISLANDS, ALEUTIAN ISLANDS.
7	04 24 29*	51.8 N	176.3 E	33	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
7	04 35 48.0	51.5 N	175.0 E	30	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
7	04 37 35*	21.6 S	66.0 W	110	4.8	SOUTHERN BOLIVIA.
7	05 17 06*	50.8 N	174.5 E	33	4.6	ALEUTIAN ISLANDS REGION.
7	05 31 55*	51.1 N	175.6 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
7	05 58 54.3	51.7 N	174.9 E	25	5.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	06 02 27*	51.9 N	174.2 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	06 29 59*	51.1 N	173.4 E	39	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	06 56 42*	50.9 N	178.9 E	33	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
7	07 25 42*	51.0 N	175.6 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
7	07 45 17*	52.2 N	174.9 E	33	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	08 08 19*	51.9 N	174.4 E	33	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	08 15 56*	51.1 N	173.6 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	08 37 59*	51.3 N	175.0 E	33	4.0	RAT ISLANDS, ALEUTIAN ISLANDS.
7	08 40 05.3	51.8 N	174.7 E	35	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	09 25 51.1	51.4 N	179.1 E	30	5.3	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 6 1/4 (PAS).
7	09 28 31*	44.1 N	128.6 W	33	4.2	OFF COAST OF OREGON.
7	09 44 16.9	51.4 N	176.8 E	15	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
7	09 48 59*	51.3 N	173.6 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	11 23 14.8	52.2 N	172.4 E	35	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	11 30 40.8	53.3 N	161.9 W	10	5.0	SOUTH OF ALASKA.
7	11 45 52.8	51.2 N	177.3 E	33	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
7	12 07 46.7	51.1 N	179.0 E	33	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
7	12 21 21.1	53.0 N	171.7 E	25	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	12 33 40*	50.9 N	176.3 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
7	12 55 07.8	52.6 N	171.4 E	25	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	13 20 46.3	51.1 N	175.8 E	40		RAT ISLANDS, ALEUTIAN ISLANDS.
7	13 53 13*	51.8 N	175.3 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
7	14 47 11.6	51.7 N	174.6 E	33	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	14 53 05*	51.0 N	176.2 E	25	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
7	15 06 50*	51.5 N	173.2 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	15 12 28.8	51.4 N	172.5 E	35	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	15 28 51*	51.7 N	174.7 E	30	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	15 53 20*	51.5 N	174.6 E	33	4.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	15 57 09*	50.8 N	176.4 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
7	16 03 52.3	51.3 N	179.0 E	40	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
7	16 47 17*	51.9 N	171.6 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	17 13 08.2	52.2 N	173.1 E	35	5.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	17 20 27*	50.9 N	173.7 E	40	4.5	ALEUTIAN ISLANDS REGION.
7	17 35 44*	50.2 N	172.3 E	33	4.4	ALEUTIAN ISLANDS REGION.
7	17 40 17*	50.9 N	173.5 E	40	4.6	ALEUTIAN ISLANDS REGION.
7	17 59 15.6	51.4 N	175.0 E	40	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
7	18 12 07*	50.8 N	178.2 E	40	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
7	19 01 23*	50.6 N	176.4 E	33	4.1	RAT ISLANDS, ALEUTIAN ISLANDS.
7	19 18 42*	52.2 N	171.5 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	19 28 46*	51.7 N	171.7 E	33	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	19 29 23.9	55.2 N	165.2 E	20	5.2	KOMANDORSKY ISLANDS REGION.
7	20 10 33.7	51.2 N	178.2 E	40	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
7	20 54 32*	51.2 N	173.9 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	21 29 19*	52.5 N	172.4 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
7	22 57 02.0	5.8 S	148.6 E	125	4.3	NEW BRITAIN REGION.
7	23 22 26*	51.3 N	176.3 E	33	4.0	RAT ISLANDS, ALEUTIAN ISLANDS.
7	23 45 34*	54.0 N	174.9 E	20	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	00 37 07*	50.8 N	174.5 E	33	4.9	ALEUTIAN ISLANDS REGION.
8	01 30 46*	52.5 N	171.7 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	01 41 31.1	51.7 N	174.2 E	33	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	02 12 19*	51.9 N	173.8 E	30	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	02 26 41.5	51.3 N	179.3 E	40	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
8	02 33 36.0	50.8 N	171.1 E	35	4.9	ALEUTIAN ISLANDS REGION.
8	03 37 34.8	63.4 N	151.7 W	31	4.5	CENTRAL ALASKA.
8	04 11 31*	51.6 N	174.2 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	05 07 48.5	52.3 N	173.4 E	40	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	05 18 46*	51.6 N	171.8 E	33	4.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	05 25 42*	51.6 N	172.0 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	05 35 18*	50.8 N	176.0 E	35	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
8	05 41 21*	50.9 N	175.2 E	33	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
8	06 23 34.5	51.6 N	172.6 E	29		NEAR ISLANDS, ALEUTIAN ISLANDS.
8	06 30 49.0	18.6 N	145.6 E	116	5.3	MARIANA ISLANDS.
8	06 43 04*	50.9 N	173.4 E	35	4.9	ALEUTIAN ISLANDS REGION.
8	06 47 03*	51.7 N	174.7 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	07 04 42*	51.2 N	172.0 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	07 14 14.5	51.5 N	175.9 E	25	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
8	07 23 08.8	51.8 N	174.6 E	33	5.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	07 49 24*	50.7 N	178.0 E	25	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
8	07 57 14*	51.3 N	179.5 E	25	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
8	08 03 06*	52.0 N	172.1 E	33	3.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	08 09 53*	51.3 N	175.4 E	33	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
8	08 22 42*	51.7 N	170.5 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	09 29 25*	52.1 N	176.7 E	25	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
8	09 37 51*	52.2 N	177.6 E	25	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
8	09 42 04*	50.3 N	171.9 E	25	4.2	ALEUTIAN ISLANDS REGION.
8	09 58 04*	50.3 N	176.6 E	25	4.0	RAT ISLANDS, ALEUTIAN ISLANDS.
8	10 09 18.4	51.7 N	175.0 E	25	5.4	RAT ISLANDS, ALEUTIAN ISLANDS.
8	10 17 48*	52.1 N	171.6 E	26	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	12 07 30*	52.7 N	172.4 E	25	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	12 37 42*	17.3 S	179.0 W	495	4.7	FIJI ISLANDS REGION.
8	13 34 23.3	51.4 N	176.6 E	20	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
8	14 03 52.8	36.4 N	73.0 E	220	5.1	NORTHWESTERN KASHMIR.
8	14 17 37*	17.5 S	179.0 W	482	4.9	FIJI ISLANDS REGION.
8	15 37 03*	55.0 N	165.2 E	33	4.3	KOMANDORSKY ISLANDS REGION.
8	15 41 19.7	52.5 N	172.0 E	25	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	15 46 49.9	55.1 N	165.7 E	40	5.6	KOMANDORSKY ISLANDS REGION. MAG. 5 1/2 (PAS).
8	16 19 58.6	50.9 N	174.8 E	33	5.1	ALEUTIAN ISLANDS REGION.
8	17 03 17*	55.1 N	165.3 E	33	4.8	KOMANDORSKY ISLANDS REGION.
8	17 31 57*	51.5 N	179.2 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
8	17 37 24.6	55.2 N	165.3 E	30	5.8	KOMANDORSKY ISLANDS REGION.
8	17 55 00*	55.0 N	164.6 E	33	4.3	KOMANDORSKY ISLANDS REGION.
8	18 03 37.1	51.8 N	174.3 E	33	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	18 16 22*	51.3 N	177.1 E	15	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
8	18 23 21*	51.3 N	176.8 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
8	19 09 28*	50.5 N	177.5 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
8	19 57 28*	52.6 N	172.2 E	25	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	20 17 39*	52.3 N	171.8 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	21 31 02.5	28.7 N	142.2 E	40		BONIN ISLANDS REGION.
8	21 32 26*	51.1 N	178.8 E	15	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
8	21 59 33*	51.1 N	176.4 E	33	3.9	RAT ISLANDS, ALEUTIAN ISLANDS.
8	21 59 57*	49.8 N	171.7 E	33	4.7	ALEUTIAN ISLANDS REGION.
8	22 31 38*	53.4 N	174.4 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
8	22 32 51*	31.6 S	178.4 W	54		KERMADEC ISLANDS.
8	23 25 52.6	55.1 N	165.2 E	40	4.8	KOMANDORSKY ISLANDS REGION.
9	00 26 13.5	51.5 N	177.3 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
9	01 29 18.6	52.3 N	172.0 E	35	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
9	01 43 02*	1.3 N	127.2 E	102	5.6	HALMAHERA.
9	03 43 10*	51.0 N	177.3 E	35	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
9	04 34 55.1	51.6 N	179.0 E	40	5.5	RAT ISLANDS, ALEUTIAN ISLANDS.
9	05 42 06.8	18.8 S	169.2 E	223	5.5	NEW HEBRIDES ISLANDS.
9	06 01 15*	51.8 N	176.7 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
9	07 18 41*	50.4 N	172.6 E	40	4.2	ALEUTIAN ISLANDS REGION.
9	07 38 15*	51.3 N	179.5 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
9	08 13 37*	28.6 N	142.4 E	33	4.7	BONIN ISLANDS REGION.
9	08 21 20.9	51.2 N	177.6 E	33		RAT ISLANDS, ALEUTIAN ISLANDS.
9	09 08 57.8	52.2 N	172.5 E	33	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
9	09 54 34*	51.2 N	177.0 E	35	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
9	09 56 05*	52.1 N	172.3 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
9	10 16 24*	51.1 N	176.0 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
9	10 42 58*	51.1 N	173.1 E	25	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
9	11 35 13*	52.0 N	172.1 E	33	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
9	11 53 00.5	17.0 S	68.4 W	61	4.5	BOLIVIA.
9	12 15 13*	2.7 S	140.4 E	33	5.4	NEAR N. COAST OF WEST NEW GUINEA.
9	12 21 29.1	13.3 N	144.2 E	123	5.2	MARIANA ISLANDS.
9	14 55 29.2	44.4 N	148.0 E	140	4.6	KURILE ISLANDS.
9	15 47 18*	51.8 N	173.9 E	15	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
9	15 52 53*	6.7 S	130.0 E	91	5.2	BANDA SEA.
9	16 35 48*	51.0 N	172.1 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
9	16 53 28.8	22.2 S	170.6 E	29	4.9	LOYALTY ISLANDS REGION.
9	17 00 27.9	26.1 S	179.5 E	491	4.7	SOUTH OF FIJI ISLANDS.
9	17 37 15.9	52.8 N	171.9 E	41	5.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
9	17 50 10.8	51.3 N	177.7 E	35	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
9	18 18 21.2	51.8 N	173.9 E	10	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
9	18 30 02.1	50.4 N	176.9 E	30	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
9	18 53 57*	50.7 N	175.2 E	33	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
9	19 56 23*	53.8 N	164.7 W	33	4.4	UNIMAK ISLAND REGION.
9	20 38 45.3	37.7 N	20.3 E	51	4.5	IONIAN SEA.
9	23 09 22*	51.0 N	173.8 E	25	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
9	23 11 26.7	52.2 N	173.3 E	33	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS. MAG. 5 1/4-5 1/2 (PAL).
9	23 32 58.9	38.0 N	20.3 E	44	4.5	GREECE.
9	23 48 15*	50.8 N	172.7 E	33	4.2	ALEUTIAN ISLANDS REGION.
10	00 38 06.1	52.4 N	173.5 E	35	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
10	00 40 20.0	51.9 N	172.8 E	25	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
10	00 47 11*	51.3 N	172.8 E	33	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
10	01 25 46.5	12.2 S	167.2 E	268	5.1	SANTA CRUZ ISLANDS.
10	01 47 40*	53.3 N	172.4 W	33	4.3	ANDREANOF ISLANDS, ALEUTIAN IS.
10	02 08 32.9	52.2 N	172.9 E	33	5.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
10	02 43 11*	51.0 N	176.9 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
10	02 45 26*	51.5 N	173.1 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
10	03 47 15*	51.4 N	173.6 E	45	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
10	04 13 46.4	6.0 S	106.1 E	152	4.9	JAVA.
10	05 06 44*	50.7 N	175.0 E	33	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
10	05 15 57*	50.7 N	174.8 E	33	4.4	ALEUTIAN ISLANDS REGION.
10	05 28 14*	52.0 N	171.9 E	33	4.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
10	06 37 58.0	14.7 S	167.2 E	156	4.6	NEW HEBRIDES ISLANDS. FELT AT LUGANVILLE.
10	07 57 48*	52.1 N	172.7 E	30	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
10	08 12 00.1	51.4 N	175.2 E	35	5.4	RAT ISLANDS, ALEUTIAN ISLANDS.
10	08 18 18*	51.0 N	173.8 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
10	09 14 09*	50.9 N	174.4 E	35	4.9	ALEUTIAN ISLANDS REGION.
10	09 51 14*	51.6 N	171.7 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
10	11 08 12.1	50.5 N	176.6 E	35	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
10	11 28 14.7	50.7 N	175.1 E	25	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
10	13 38 52*	51.2 N	174.3 E	33	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
10	15 16 50*	52.2 N	175.3 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
10	15 41 21*	50.9 N	179.8 W	33	4.2	ANDREANOF ISLANDS, ALEUTIAN IS.
10	15 50 22*	50.9 N	179.3 W	30	4.3	ANDREANOF ISLANDS, ALEUTIAN IS.
10	16 09 54.1	37.6 N	47.1 E	52	5.1	NORTHWESTERN IRAN. 20 KILLED, 100 INJURED AND HEAVY DAMAGE IN BOSTANABAD AREA.
10	17 53 53*	50.8 N	172.2 E	33	4.3	ALEUTIAN ISLANDS REGION.
10	18 27 53.6	51.0 N	176.7 E	25	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
10	19 30 43*	13.0 N	89.5 W	55	4.0	EL SALVADOR.
10	19 48 43*	51.1 N	172.9 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
10	20 10 37*	55.2 N	164.7 E	33	4.6	KOMANDORSKY ISLANDS REGION.
11	00 31 46*	51.3 N	173.7 E	35	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
11	01 05 13*	51.4 N	175.2 E	35	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
11	01 10 30*	51.8 N	173.8 E	30	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
11	01 36 02*	37.2 N	118.2 W	14		CALIFORNIA-NEVADA BORDER REGION.
11	02 33 29.3	21.8 S	176.4 W	174	5.8	FIJI ISLANDS REGION.
11	02 45 00*	50.1 N	172.9 E	35	4.3	ALEUTIAN ISLANDS REGION.
11	03 13 58*	50.6 N	173.3 E	33	4.2	ALEUTIAN ISLANDS REGION.
11	03 40 24*	36.4 N	89.7 W	18	4.6	NEW MADRID, MISSOURI REGION.
11	04 42 00.7	1.3 S	14.4 W	33		NORTH OF ASCENSION ISLAND.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
11	05 57 16*	50.7 N	176.5 E	42	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
11	06 17 17*	51.4 N	171.6 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
11	06 25 34.3	51.2 N	177.1 E	33	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
11	06 39 06.1	52.2 N	171.2 E	40	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
11	06 46 23.3	52.9 N	171.6 E	25	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
11	07 25 44*	52.2 N	179.8 W	33	4.1	ANDREANOF ISLANDS, ALEUTIAN IS.
11	08 08 44*	50.5 N	178.6 E	20	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
11	08 53 21.8	24.0 N	122.5 E	38	5.2	TAIWAN REGION.
11	08 55 33*	52.4 N	178.4 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
11	09 46 42.0	51.9 N	172.4 E	35	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
11	11 25 00*	48.5 N	93.3 E	33	4.6	MONGOLIA.
11	12 55 15.1	52.1 N	173.1 E	35	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
11	13 04 54.8	51.0 N	175.9 E	35	5.3	RAT ISLANDS, ALEUTIAN ISLANDS.
11	13 32 46*	52.1 N	170.7 E	35	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
11	13 40 11*	52.0 N	174.0 E	20	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
11	14 16 11.5	23.8 S	67.7 W	101	4.6	CHILE-ARGENTINA BORDER REGION.
11	15 27 49.5	51.3 N	176.1 E	34	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
11	16 10 30.4	1.4 S	77.8 W	190	5.1	ECUADOR.
11	21 10 04*	50.7 N	176.3 E	25	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
11	21 52 17*	31.6 N	113.9 W	33	4.6	GULF OF CALIFORNIA. MAG. 5 1/2-5 3/4 (PAS).
11	22 35 23.2	51.4 N	174.6 E	50	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
11	23 03 50*	3.5 S	145.4 E	33	4.7	NEAR NORTH COAST OF NEW GUINEA.
11	23 28 12*	50.6 N	177.4 E	25	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
12	00 43 17.1	51.5 N	175.8 E	33	5.4	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 5 3/4 (PAS).
12	00 55 06.2	52.2 N	172.8 E	25	5.5	NEAR ISLANDS, ALEUTIAN ISLANDS. MAG. 6 (PAS), 5 1/2-5 3/4 (PAL).
12	01 03 18.0	51.3 N	176.2 E	35	5.4	RAT ISLANDS, ALEUTIAN ISLANDS.
12	01 10 39.2	51.4 N	172.7 E	25	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	01 18 21.5	52.0 N	173.0 E	33	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	01 31 04.1	51.8 N	171.8 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	01 35 53.6	52.1 N	172.8 E	33	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	02 23 03*	55.2 N	165.2 E	33	4.5	KOMANDORSKY ISLANDS REGION.
12	03 30 32*	50.4 N	176.6 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
12	04 48 00*	50.7 N	174.6 E	33	4.7	ALEUTIAN ISLANDS REGION.
12	05 17 23.0	51.9 N	172.9 E	33	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	05 43 06*	51.8 N	172.2 E	35	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	07 27 42*	51.6 N	178.2 E	50	3.9	RAT ISLANDS, ALEUTIAN ISLANDS.
12	08 10 47*	51.6 N	172.6 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
12	09 01 26.4	50.4 N	178.1 E	35	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
12	09 38 14*	51.0 N	174.3 E	25	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	09 42 48.1	51.3 N	174.0 E	30	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	10 16 09.3	32.7 N	119.2 W	33	4.4	OFF COAST OF CALIFORNIA.
12	10 50 19.7	40.3 N	124.9 W	33	5.3	NEAR COAST OF NORTHERN CALIF. MAG. 4.5 (BRK).
12	11 45 27*	50.8 N	175.7 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
12	11 47 59*	51.2 N	173.7 E	27	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	12 11 07*	50.6 N	174.5 E	35	4.5	ALEUTIAN ISLANDS REGION.
12	12 11 58.0	52.2 N	171.3 E	35	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	12 19 32*	51.5 N	175.7 E	30	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
12	12 31 52*	52.1 N	171.0 E	35	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	12 38 44*	9.7 N	104.9 W	33	4.7	OFF COAST OF MEXICO.
12	12 44 02*	38.2 S	73.5 W	33	4.4	NEAR COAST OF CENTRAL CHILE.
12	14 21 58*	52.1 N	171.1 E	40	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	15 00 05*	31.4 N	138.0 E	426	4.1	SOUTH OF HONSHU, JAPAN.
12	16 32 57.0	51.7 N	174.7 E	25	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	18 18 40.8	51.6 N	172.8 E	33	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	18 32 16*	63.6 N	134.3 W	33	3.9	SOUTHERN YUKON TERRITORY, CANADA.
12	18 41 42.7	51.5 N	173.2 E	30	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	18 44 53.0	51.2 N	173.1 E	33	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	19 13 35.8	9.7 N	126.2 E	81	5.3	MINDANAO, PHILIPPINE ISLANDS.
12	20 50 46*	40.3 N	124.7 W	33	4.9	NEAR COAST OF NORTHERN CALIF. MAG. 4 (BRK).
12	21 51 34.6	52.2 N	171.6 E	30	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	22 23 54.9	52.0 N	174.6 E	33	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
12	23 19 02.8	52.2 N	174.8 E	35	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	00 57 02*	38.4 N	45.7 E	33		N.W. IRAN-USSR BORDER REGION.
13	01 00 00.3	51.0 N	173.9 E	35	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	01 11 55*	51.7 N	171.4 E	33	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	02 15 07.2	51.4 N	172.7 E	29	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	02 22 29*	50.9 N	174.5 E	35	4.4	ALEUTIAN ISLANDS REGION.
13	02 30 33*	52.3 N	170.8 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	02 47 46.5	51.2 N	174.2 E	35	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	03 19 40*	51.1 N	172.7 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	03 50 10.0	51.1 N	174.2 E	33	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	04 45 32.7	51.3 N	174.1 E	33	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	07 27 13*	50.8 N	170.1 E	35	4.4	ALEUTIAN ISLANDS REGION.
13	08 25 15*	50.9 N	174.8 E	33	4.3	ALEUTIAN ISLANDS REGION.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
13	09 19 33*	50.9 N	176.5 E	25	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
13	10 52 44.6	52.4 N	171.0 E	33	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	12 18 06.6	51.3 N	178.2 E	25	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
13	12 51 54*	50.9 N	173.9 E	33	3.9	ALEUTIAN ISLANDS REGION.
13	14 38 51*	51.5 N	173.3 E	35	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	15 08 45*	51.2 N	171.6 E	30	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	15 16 28.8	6.9 S	129.6 E	128	5.0	BANDA SEA.
13	15 25 22.6	50.7 N	175.1 E	30	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
13	15 29 41*	50.9 N	174.8 E	30	4.6	ALEUTIAN ISLANDS REGION.
13	17 59 45.3	51.1 N	174.3 E	30		NEAR ISLANDS, ALEUTIAN ISLANDS.
13	18 08 41.6	52.0 N	173.2 E	33	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
13	18 16 39.3	51.3 N	178.0 E	27	5.3	RAT ISLANDS, ALEUTIAN ISLANDS.
13	22 30 33*	22.8 S	68.2 W	33	5.2	NORTHERN CHILE.
13	22 48 40*	51.5 N	172.2 E	33		NEAR ISLANDS, ALEUTIAN ISLANDS.
13	22 51 22.3	19.2 N	121.4 E	33	4.9	PHILIPPINE ISLANDS REGION.
13	23 06 28*	18.8 N	155.4 W	33		HAWAII REGION. FELT ON HAWAII ISLAND.
14	00 10 14.1	50.4 N	176.2 E	25	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
14	03 39 14.0	52.5 N	173.1 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
14	05 59 02*	51.8 N	175.8 E	35	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
14	06 51 50*	6.9 N	73.1 W	153		NORTHERN COLOMBIA.
14	08 59 53.5	51.9 N	172.0 E	30	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
14	09 53 00*	51.3 N	178.0 E	33	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
14	10 38 07.3	52.3 N	172.6 E	30	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
14	11 32 00*	50.8 N	176.4 E	35	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
14	11 45 25*	50.1 N	176.8 E	30	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
14	12 01 42.5	50.2 N	179.1 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
14	12 21 17.3	50.7 N	173.5 E	35	4.6	ALEUTIAN ISLANDS REGION.
14	12 27 44.8	50.8 N	174.3 E	33	4.5	ALEUTIAN ISLANDS REGION.
14	12 50 51*	6.8 N	73.0 W	141	4.2	NORTHERN COLOMBIA.
14	13 54 47*	51.6 N	174.8 E	20	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
14	15 36 15*	51.2 N	175.1 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
14	15 47 44*	52.4 N	170.6 E	20	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
14	15 52 56*	54.9 N	164.8 E	33	4.5	KOMANDORSKY ISLANDS REGION.
14	15 56 18.0	51.7 N	176.5 E	30	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
14	17 01 13.9	55.1 N	165.6 E	20	5.0	KOMANDORSKY ISLANDS REGION.
14	17 42 26.5	52.7 N	171.4 E	35	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
14	17 55 42.4	72.8 N	5.4 E	19	5.1	NORWEGIAN SEA.
14	18 10 58*	52.1 N	172.6 E	35	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
14	18 46 49*	50.4 N	177.8 E	35	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
14	18 47 03*	42.6 S	80.0 W	33	4.6	OFF COAST OF SOUTHERN CHILE.
14	19 37 17.8	73.0 N	6.5 E	33	5.4	GREENLAND SEA.
14	21 17 34.4	52.4 N	173.9 E	39	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
14	23 11 06*	46.0 S	76.1 W	33	4.8	OFF COAST OF SOUTHERN CHILE.
15	01 25 08.8	51.4 N	179.4 E	42	5.8	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 6.0 (BRK).
15	02 29 48*	9.9 N	86.5 W	33	5.5	OFF COAST OF COSTA RICA.
15	03 43 55*	51.7 N	172.0 E	33	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	03 54 00*	50.9 N	172.9 E	20	3.9	ALEUTIAN ISLANDS REGION.
15	05 01 27.2	52.2 N	172.7 E	33	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	05 44 30*	51.1 N	173.3 E	35	4.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	06 04 57.5	52.3 N	172.6 E	26	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	06 26 16.3	45.9 S	76.0 W	33	4.9	OFF COAST OF SOUTHERN CHILE.
15	06 42 11.2	51.4 N	179.5 E	28	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
15	07 05 08*	51.4 N	171.4 E	35	4.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	07 57 53.4	51.9 N	170.8 E	33	4.9	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	08 19 12*	51.4 N	172.3 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	09 41 47.6	51.0 N	179.3 E	35		RAT ISLANDS, ALEUTIAN ISLANDS.
15	09 42 22*	0.4 N	19.2 W	33	4.7	CENTRAL MID-ATLANTIC RIDGE.
15	10 14 39*	51.2 N	173.6 E	33	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	10 43 19.8	3.0 N	125.9 E	33	6.0	TALAUD ISLANDS.
15	11 22 35*	56.7 N	152.4 W	33	4.9	KODIAK ISLAND REGION.
15	12 34 54.8	53.6 N	81.3 E	11	5.3	CENTRAL RUSSIA. FELT AT NOVOSIBIRSK, BARNAUL AND TOMSK.
15	12 53 57*	42.1 S	72.1 W	15	4.9	NEAR COAST OF SOUTHERN CHILE.
15	13 53 12*	51.3 N	174.2 E	30	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	14 40 53.4	10.2 S	161.0 E	33	5.1	SOLOMON ISLANDS.
15	14 55 13*	51.1 N	173.1 E	33	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	15 03 06*	50.6 N	176.3 E	33	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
15	15 03 14*	14.2 N	92.4 W	41	3.9	NEAR COAST OF CHIAPAS, MEXICO.
15	15 18 43*	50.7 N	176.3 E	30	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
15	15 41 12*	52.1 N	171.9 E	35	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	18 12 29.5	51.6 N	172.8 E	35	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	18 21 12*	51.4 N	171.5 E	40	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
15	20 01 40.5	13.6 N	126.1 E	33	4.9	PHILIPPINE ISLANDS REGION.
15	21 41 02.5	12.9 N	125.9 E	63	4.9	SAMAR, PHILIPPINE ISLANDS.
15	22 44 41*	5.7 S	131.0 E	33	4.7	BANDA SEA.
16	00 22 13*	51.3 N	172.5 E	25	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
16	00 46 37*	50.7 N	178.0 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
16	00 54 59.1	51.2 N	177.5 E	45	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
16	01 39 41*	23.4 S	180.0 E	580	4.2	SOUTH OF FIJI ISLANDS.
16	02 58 26*	11.2 S	162.5 E	25	4.8	SOLOMON ISLANDS.
16	07 33 06*	51.9 N	171.6 E	30	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
16	08 46 07.7	26.4 N	109.9 W	33	4.6	GULF OF CALIFORNIA. MAG. 4 (BRK).
16	10 38 15.0	29.6 N	140.7 E	101	4.5	SOUTH OF HONSHU, JAPAN.
16	10 54 40*	13.4 N	91.2 W	97	4.1	NEAR COAST OF GUATEMALA.
16	10 59 17.5	26.4 N	110.0 W	33	5.2	GULF OF CALIFORNIA. MAG. 4.4 (BRK).
16	12 24 08.8	39.5 N	141.8 E	33	5.6	HONSHU, JAPAN.
16	12 24 36*	30.7 N	113.2 W	33	4.2	GULF OF CALIFORNIA.
16	14 18 43*	51.1 N	175.6 E	33	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
16	15 36 16*	52.0 N	171.9 E	35	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
16	17 30 00.041					37° 03′ 59.0″N. 116° 01′ 25.7″W. NEVADA TEST SITE. "MERLIN." SHOT ELEVATION 931.5 METERS (AEC).
16	17 49 02.9	7.9 N	126.6 E	102	5.3	MINDANAO, PHILIPPINE ISLANDS.
16	19 12 50*	38.1 N	28.1 E	50		TURKEY.
16	20 17 54*	39.9 N	105.1 W	5	4.6	COLORADO. FELT IN DENVER AREA.
16	20 33 18*	50.3 N	176.0 E	24	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
16	20 46 37.4	36.3 N	70.8 E	190	5.3	HINDU KUSH REGION.
16	21 09 47.2	52.0 N	175.8 E	40	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
16	21 23 04*	51.6 N	172.6 E	33	3.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
16	22 21 44*	39.9 N	105.0 W	5	4.9	COLORADO. FELT IN DENVER AREA.
16	22 27 14*	38.1 S	73.4 W	33	4.9	NEAR COAST OF CENTRAL CHILE.
17	00 07 12.4	51.9 N	174.3 E	45	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
17	00 33 00*	51.4 N	173.5 E	33	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
17	00 50 44.9	51.5 N	179.0 E	40	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
17	01 00 23.3	51.7 N	174.2 E	35	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
17	02 52 26.0	51.9 N	175.1 E	34	4.9	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 4 (BRK).
17	03 25 24*	51.5 N	175.9 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
17	04 01 35.5	57.1 N	153.4 W	20	4.9	KODIAK ISLAND REGION.
17	04 45 39*	52.0 N	171.4 E	40	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
17	04 53 06.0	57.1 N	152.9 W	33	4.5	KODIAK ISLAND REGION.
17	05 17 25*	50.7 N	177.1 E	20	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
17	07 25 00*	51.8 N	172.5 W	33	3.9	ANDREANOF ISLANDS, ALEUTIAN IS.
17	07 42 26*	51.2 N	173.2 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
17	09 36 59*	51.2 N	177.4 E	25	4.1	RAT ISLANDS, ALEUTIAN ISLANDS.
17	10 11 13.7	51.2 N	178.3 E	35	5.3	RAT ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
17	10 13 03.2	50.3 N	173.1 E	23	5.0	ALEUTIAN ISLANDS REGION.
17	10 18 51.3	51.8 N	176.6 E	44	5.6	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 5.6 (BRK), 6 1/2 (PAS).
17	10 39 38.5	50.8 N	176.7 E	32	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
17	11 06 30*	59.7 N	151.7 W	33	3.8	KENAI PENINSULA, ALASKA.
17	11 46 32*	7.4 N	82.4 W	33	4.3	SOUTH OF PANAMA.
17	11 49 14*	50.8 N	175.4 E	40	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
17	12 06 03*	51.8 N	179.3 W	33	4.1	ANDREANOF ISLANDS, ALEUTIAN IS.
17	12 52 49.8	51.6 N	176.2 E	30	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
17	13 03 17*	51.2 N	176.8 E	15	4.1	RAT ISLANDS, ALEUTIAN ISLANDS.
17	13 05 36*	19.9 S	178.0 W	558	4.7	FIJI ISLANDS REGION.
17	13 42 07*	50.3 N	176.7 E	33	4.1	RAT ISLANDS, ALEUTIAN ISLANDS.
17	15 06 44*	50.7 N	178.0 E	35	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
17	16 37 07*	50.8 N	173.5 E	25	4.4	ALEUTIAN ISLANDS REGION.
17	18 23 51.7	21.6 N	142.8 E	290	5.5	MARIANA ISLANDS REGION. MAG. 4.1 (BRK).
17	18 24 34*	51.2 N	175.6 E	25	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
17	19 35 30.3	0.3 S	19.0 W	33	4.9	CENTRAL MID-ATLANTIC RIDGE.
17	21 59 50.4	50.5 N	174.7 E	30	4.2	ALEUTIAN ISLANDS REGION.
17	22 15 49*	52.7 N	163.0 W	31	4.5	SOUTH OF ALASKA.
18	02 21 17*	51.0 N	173.6 E	45	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
18	03 52 54*	22.9 S	63.7 W	530	3.9	SALTA PROVINCE, ARGENTINA.
18	03 54 11*	23.1 S	62.5 W	468	4.7	SALTA PROVINCE, ARGENTINA.
18	04 26 33.5	25.0 N	94.3 E	36	5.4	BURMA-INDIA BORDER REGION.
18	06 17 21.4	52.0 N	175.0 E	45	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
18	07 16 13*	53.1 N	171.6 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
18	07 26 57.8	51.9 N	174.1 E	36	5.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
18	07 32 17*	51.4 N	171.7 E	20	4.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
18	07 33 36*	51.3 N	172.2 E	40	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
18	08 10 17*	38.9 S	72.2 W	33	4.0	CENTRAL CHILE.
18	08 34 05.4	51.8 N	176.4 E	15	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
18	09 11 07*	51.5 N	172.1 E	33	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
18	09 34 52.4	51.6 N	174.9 E	20	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
18	10 44 28.8	52.0 N	172.3 E	35	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
18	12 42 56*	51.4 N	172.1 E	45	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
18	14 11 17*	48.4 N	174.2 E	45	4.2	ALEUTIAN ISLANDS REGION.
18	16 18 47.154					36° 49′ 04.8″N. 115° 56′ 57.2″W. NEVADA TEST SITE. "WISHBONE." SHOT ELEVATION 757.7 METERS (AEC).
18	17 41 12*	50.4 N	175.9 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
18	19 30 19.9	59.2 N	147.5 W	30	5.3	GULF OF ALASKA.
18	20 30 03.1	18.6 N	120.0 E	36	4.7	LUZON, PHILIPPINE ISLANDS.
18	22 22 20*	28.8 S	178.0 W	119	4.5	KERMADEC ISLANDS.
18	22 32 19.6	9.9 S	71.2 W	594	5.2	PERU-BRAZIL BORDER REGION. MAG. 5.0 (BRK).
18	22 39 45.8	7.3 S	126.9 E	33	5.8	BANDA SEA.
18	23 13 36.3	51.4 N	179.1 E	28	5.4	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 6 (PAS), 5.0 (BRK), 5 1/2-5 3/4 (PAL).
18	23 26 38.9	51.4 N	174.7 E	44	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
18	23 35 00.2	41.3 N	139.0 E	12	4.8	HOKKAIDO, JAPAN REGION.
19	01 48 16.0	51.4 N	176.9 E	15	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
19	03 07 32.0	52.8 N	172.0 E	10	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
19	03 24 43.1	51.6 N	175.0 E	23	5.2	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 4.6 (BRK).
19	04 02 40*	50.8 N	176.3 E	15	4.1	RAT ISLANDS, ALEUTIAN ISLANDS.
19	04 20 56.0	51.7 N	176.5 E	40	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
19	04 46 34*	51.3 N	173.6 E	45	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
19	06 15 08*	51.6 N	176.0 E	20	4.1	RAT ISLANDS, ALEUTIAN ISLANDS.
19	06 22 23.4	51.2 N	177.8 E	40	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
19	07 55 38*	51.0 N	177.0 E	33	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
19	08 14 48*	50.8 N	175.7 E	20	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
19	09 13 47*	46.7 N	9.3 E	25		SWITZERLAND.
19	09 21 49*	50.9 N	174.5 E	20	4.6	ALEUTIAN ISLANDS REGION.
19	09 36 02.5	17.4 S	69.1 W	136	4.9	PERU-BOLIVIA BORDER REGION.
19	09 38 30*	50.5 N	175.7 E	33	4.0	RAT ISLANDS, ALEUTIAN ISLANDS.
19	09 57 17*	20.1 S	177.7 W	478	3.9	FIJI ISLANDS REGION.
19	10 08 41.6	12.4 S	166.4 E	65	5.0	SANTA CRUZ ISLANDS.
19	13 39 42.8	51.8 N	175.8 E	33	4.1	RAT ISLANDS, ALEUTIAN ISLANDS.
19	14 47 48.1	52.4 N	174.8 E	33	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
19	14 50 23*	30.1 N	113.7 W	33	4.3	GULF OF CALIFORNIA.
19	16 07 36*	51.3 N	171.6 E	33	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
19	17 35 21.0	44.7 N	110.1 W	22	4.0	YELLOWSTONE NATIONAL PARK, WYO.
19	18 18 15.0	27.9 N	139.7 E	480	4.6	BONIN ISLANDS REGION.
19	18 52 42.1	51.1 N	178.4 E	35	5.6	RAT ISLANDS, ALEUTIAN ISLANDS. MAG. 4.4 (BRK).
19	23 13 51.5	50.7 N	177.1 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
19	23 40 29.1	51.7 N	176.4 E	40	4.9	RAT ISLANDS, ALEUTIAN ISLANDS.
20	00 38 11*	5.5 S	146.3 E	99	4.9	EAST NEW GUINEA REGION.
20	02 08 11.0	51.8 N	174.9 E	33	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
20	02 21 47.6	34.8 N	139.3 E	19	4.7	NEAR S. COAST OF HONSHU, JAPAN.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
20	04 07 11*	34.8 S	112.1 W	33	4.7	EASTER ISLAND CORDILLERA.
20	06 12 37.8	15.2 S	173.5 W	33	4.8	TONGA ISLANDS. FELT AT APIA.
20	06 29 50.3	1.7 N	127.3 E	186	4.1	HALMAHERA.
20	09 10 38.3	10.5 N	62.3 W	6	4.6	NEAR COAST OF VENEZUELA.
20	09 25 08*	51.6 N	173.4 E	25	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
20	09 52 24*	7.8 S	117.8 E	33	4.8	BALI SEA.
20	11 33 16*	50.6 N	176.1 E	35	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
20	14 52 48.1	50.5 N	178.0 E	20	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
20	16 29 34*	26.6 N	51.9 W	33	5.2	NORTH ATLANTIC OCEAN.
20	17 46 09*	50.7 N	174.4 E	33	4.5	ALEUTIAN ISLANDS REGION.
20	18 00 14*	4.4 S	79.1 W	266	3.9	PERU-ECUADOR BORDER REGION.
20	19 58 31*	54.7 N	172.8 E	33	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
20	20 44 03.9	51.7 N	176.4 E	33	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
20	20 48 27*	51.6 N	173.7 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
20	21 10 14*	18.4 S	72.4 W	33	5.2	OFF COAST OF NORTHERN CHILE. MAG. 5.3 (BRK).
20	22 06 38.3	50.4 N	178.2 E	32	5.1	RAT ISLANDS, ALEUTIAN ISLANDS.
20	22 16 11.6	50.9 N	174.5 E	33	4.6	ALEUTIAN ISLANDS REGION.
20	22 20 08.6	51.4 N	176.7 E	35	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
20	22 47 09.2	38.4 N	21.9 E	10	4.5	GREECE.
21	00 07 39*	80.7 N	13.1 E	33	4.3	SVALBARD REGION.
21	00 36 30*	51.1 N	177.3 E	33	3.9	RAT ISLANDS, ALEUTIAN ISLANDS.
21	02 09 44*	63.6 N	153.5 W	33	4.1	CENTRAL ALASKA.
21	02 54 47*	50.1 N	176.6 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
21	03 10 27*	9.0 S	108.9 W	33	4.5	NORTHERN EASTER I. CORDILLERA.
21	03 25 35*	32.4 N	76.9 E	33	4.5	KASHMIR-INDIA BORDER REGION.
21	03 38 14.3	6.0 S	149.5 E	33	4.8	NEW BRITAIN REGION.
21	04 19 51*	50.7 N	175.5 E	33	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
21	04 38 46.3	44.7 N	148.1 E	61	4.9	KURILE ISLANDS.
21	05 46 27.1	51.1 N	177.8 E	30	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
21	05 51 58*	50.8 N	177.1 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
21	10 08 14*	17.7 N	103.1 W	33	3.8	NEAR COAST OF MICHOACAN, MEXICO.
21	10 32 00*	52.2 N	169.3 E	35	4.3	ALEUTIAN ISLANDS REGION.
21	11 14 15.1	15.1 S	173.2 W	33	5.7	TONGA ISLANDS. FELT AT APIA. MAG. 6 (PAS), 5.2 (BRK).
21	12 05 38*	51.7 N	171.0 E	40	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
21	13 23 05*	48.9 N	176.0 E	33	4.0	ALEUTIAN ISLANDS REGION.
21	13 58 00.8	3.5 S	149.8 E	33	4.8	BISMARCK SEA.
21	14 09 19.1	22.6 S	69.0 W	109	4.9	NORTHERN CHILE.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
21	16 09 09*	51.0 N	173.7 E	33	3.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
21	17 08 07.2	13.8 S	166.0 E	20	5.2	NEW HEBRIDES ISLANDS.
21	17 29 10*	50.9 N	172.4 E	33	4.0	ALEUTIAN ISLANDS REGION.
21	19 44 44.3	51.2 N	177.6 E	20	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
21	22 28 28.4	37.4 N	139.5 E	145	4.6	HONSHU, JAPAN.
21	22 30 14.8	51.1 N	178.2 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
21	23 11 41*	51.1 N	179.5 E	35	3.9	RAT ISLANDS, ALEUTIAN ISLANDS.
22	01 39 46*	11.2 N	60.8 W	83	3.7	WINDWARD ISLANDS. FELT AT TRINIDAD.
22	02 22 46*	19.5 N	108.9 W	33	4.8	REVILLA GIGEDO ISLANDS REGION.
22	03 28 40*	50.9 N	175.0 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
22	03 52 09*	53.6 N	175.9 W	35	4.2	ANDREANOF ISLANDS, ALEUTIAN IS.
22	04 46 13*	52.2 N	172.0 E	33	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
22	05 31 50*	51.7 N	172.9 E	35	4.2	NEAR ISLANDS, ALEUTIAN ISLANDS.
22	06 33 09*	51.1 N	174.7 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
22	07 27 30*	51.4 N	177.1 E	35	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
22	08 49 33*	49.0 N	168.0 E	30	4.4	ALEUTIAN ISLANDS REGION.
22	09 14 51.3	51.9 N	173.4 E	35	5.5	NEAR ISLANDS, ALEUTIAN ISLANDS. MAG. 5 1/4-5 1/2 (PAL).
22	10 52 00*	52.0 N	170.6 E	20	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
22	11 17 58.8	51.9 N	171.1 E	25	5.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
22	11 47 28*	52.1 N	171.9 E	35	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
22	11 52 42.5	51.2 N	177.4 E	25	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
22	13 35 52*	51.1 N	173.1 E	33	4.4	NEAR ISLANDS, ALEUTIAN ISLANDS.
22	13 37 29*	50.6 N	176.5 E	35	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
22	13 42 28*	26.3 S	177.5 W	33		SOUTH OF FIJI ISLANDS.
22	14 06 15.8	55.4 N	164.8 E	30	5.1	KOMANDORSKY ISLANDS REGION.
22	16 33 55*	1.4 S	132.2 E	110	4.9	WEST NEW GUINEA REGION.
22	17 00 10*	52.1 N	171.9 E	35	4.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
22	17 57 11*	36.7 N	120.9 W	33		CENTRAL CALIFORNIA. MAG. 3.8 (BRK).
22	20 47 01*	21.2 N	106.8 W	33	4.2	OFF COAST OF CENTRAL MEXICO.
22	21 10 10*	51.7 N	174.3 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
22	21 13 27*	51.2 N	179.3 E	33	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
22	21 22 36*	19.1 N	106.2 W	33	4.1	OFF COAST OF JALISCO, MEXICO.
22	21 38 15.5	16.8 S	175.7 E	73	4.9	FIJI ISLANDS REGION.
22	22 55 15*	18.5 N	106.4 W	35	3.6	OFF COAST OF JALISCO, MEXICO.
23	00 08 41.1	16.1 N	93.4 W	33	4.1	CHIAPAS, MEXICO.
23	02 07 44.6	50.8 N	174.3 E	33	4.5	ALEUTIAN ISLANDS REGION.
23	03 04 36*	51.2 N	178.7 E	35	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
23	07 07 13*	52.6 N	173.0 E	40	5.2	NEAR ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
23	07 37 11*	18.3 S	168.2 E	33	4.6	NEW HEBRIDES ISLANDS.
23	08 11 23*	48.7 N	154.2 E	30	4.5	KURILE ISLANDS.
23	12 20 33*	53.6 N	160.8 W	33	4.9	SOUTH OF ALASKA.
23	12 59 13*	52.0 N	169.9 E	33	4.1	ALEUTIAN ISLANDS REGION.
23	13 23 34*	5.5 N	128.7 E	67	5.6	EAST OF PHILIPPINE ISLANDS.
23	22 11 50.2	25.7 S	70.5 W	80	6.2	NEAR COAST OF NORTHERN CHILE. 1 KILLED, 5 INJURED AND HEAVY DAMAGE IN ANTOFAGASTA PROVINCE. FELT WIDELY. MAG. 7 1/4 (PAS), 6 3/4 (BRK), 6 3/4-7 (PAL).
24	00 26 45.8	13.7 N	92.1 W	87	4.5	OFF COAST OF CHIAPAS, MEXICO.
24	00 45 33*	51.9 N	167.8 W	30	4.3	FOX ISLANDS, ALEUTIAN ISLANDS.
24	01 13 01.1	60.1 N	149.6 W	30	4.8	KENAI PENINSULA, ALASKA.
24	02 22 45*	52.0 N	171.3 E	35	4.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
24	06 56 14.3	19.0 S	169.1 E	97	4.3	NEW HEBRIDES ISLANDS.
24	08 05 16.6	9.5 N	138.5 E	33	4.9	WEST CAROLINE ISLANDS.
24	08 09 17.2	14.0 N	92.2 W	56	5.0	NEAR COAST OF CHIAPAS, MEXICO. MAG. 5 1/2-5 3/4 (PAL), 5 1/2 (BRK).
24	08 30 40*	50.4 N	175.5 E	25	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
24	09 37 17.6	14.2 N	92.1 W	33	5.1	NEAR COAST OF CHIAPAS, MEXICO.
24	10 44 34*	6.3 N	75.9 W	33	3.6	NORTHERN COLOMBIA.
24	14 21 18.9	51.1 N	177.6 E	35	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
24	15 28 37*	20.4 S	179.1 W	487	4.4	FIJI ISLANDS REGION.
24	16 53 46*	6.1 S	130.2 E	128	5.7	BANDA SEA.
24	19 13 51.2	51.2 N	179.6 E	33	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
24	20 53 52.4	52.2 N	174.4 E	34	5.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
24	21 09 12*	15.3 N	92.2 W	262	4.2	MEXICO-GUATEMALA BORDER REGION.
24	21 23 16.5	51.4 N	178.2 E	33	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
24	22 54 59.5	10.8 S	165.8 E	91	4.7	SANTA CRUZ ISLANDS.
25	01 13 12*	51.8 N	173.7 E	20	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
25	01 32 23.8	5.4 S	152.2 E	38	5.4	NEW BRITAIN REGION. FELT AT RABAUL, KARLAI AND KERAVAT.
25	01 55 37.7	40.1 N	143.0 E	33	4.3	OFF EAST COAST OF HONSHU, JAPAN.
25	02 02 37.4	61.2 N	146.7 W	40	4.5	SOUTHERN ALASKA.
25	02 32 16*	16.9 N	98.7 W	33	4.0	NEAR COAST OF GUERRERO, MEXICO.
25	03 05 45*	42.9 N	135.6 E	435	4.4	SEA OF JAPAN.
25	03 33 49*	51.8 N	175.0 E	33	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
25	03 35 27.1	59.2 S	26.2 W	33	5.6	SOUTH SANDWICH ISLANDS REGION.
25	04 51 27.8	5.5 S	152.0 E	35	5.9	NEW BRITAIN REGION. MAG. 6 1/2 (PAS), 6 1/4-6 1/2 (BRK).
25	05 22 14.5	52.1 N	173.2 E	35	5.6	NEAR ISLANDS, ALEUTIAN ISLANDS.
25	05 46 53*	52.0 N	173.6 E	35	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
25	06 20 57.5	51.9 N	173.4 E	30	5.0	NEAR ISLANDS, ALEUTIAN ISLANDS.
25	06 28 22.1	15.0 N	60.0 W	49	4.8	LEEWARD ISLANDS.
25	09 16 35.8	41.2 S	91.2 W	33	4.9	SOUTHERN PACIFIC OCEAN.
25	10 19 11.0	5.5 S	152.3 E	31	5.7	NEW BRITAIN REGION.
25	10 34 06.1	23.8 N	94.8 E	87	5.4	BURMA-INDIA BORDER REGION.
25	11 21 55*	34.0 N	117.6 W	14	4.6	SOUTHERN CALIFORNIA. FELT IN SAN BERNARDINO VALLEY. MAG. 3 1/2 (BRK).
25	12 27 51.9	51.1 N	178.1 E	33	5.0	RAT ISLANDS, ALEUTIAN ISLANDS.
25	13 35 25*	51.3 N	174.2 E	33	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
25	14 52 49.0	20.7 S	174.3 W	139	4.6	TONGA ISLANDS.
25	16 04 45.7	19.2 N	121.2 E	13	5.1	PHILIPPINE ISLANDS REGION. FELT AT CALAYAN AND APARRI.
25	16 49 20.2	26.2 S	179.7 E	517	3.8	SOUTH OF FIJI ISLANDS.
25	17 15 43.1	50.8 N	177.4 E	40	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.
25	18 52 38*	5.5 S	151.2 E	137	5.0	NEW BRITAIN REGION.
25	19 23 33.0	11.4 S	166.1 E	86	5.7	SANTA CRUZ ISLANDS.
26	01 07 05*	50.6 N	175.5 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
26	01 37 05.6	35.1 N	57.6 E	33	5.2	IRAN.
26	03 35 26*	50.8 N	177.4 E	33	4.2	RAT ISLANDS, ALEUTIAN ISLANDS.
26	04 42 28.3	18.8 S	176.1 W	33	5.3	FIJI ISLANDS REGION.
26	05 36 01.1	18.9 S	176.3 W	61	5.4	FIJI ISLANDS REGION.
26	06 43 02*	36.1 N	133.0 E	33	4.5	SEA OF JAPAN.
26	07 34 30*	36.9 N	142.6 E	33	4.2	OFF EAST COAST OF HONSHU, JAPAN.
26	08 55 42.2	6.7 S	102.7 E	33	6.1	SOUTHWEST OF SUMATRA.
26	14 26 35*	50.3 N	176.6 E	37	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
26	14 26 56*	22.8 S	65.3 W	91	4.5	JUJUY PROVINCE, ARGENTINA.
26	14 34 04*	50.6 N	177.3 E	33	4.7	RAT ISLANDS, ALEUTIAN ISLANDS.
26	15 43 19.4	50.2 N	130.0 W	33	4.5	VANCOUVER ISLAND REGION.
26	16 47 26*	51.9 N	172.4 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
26	17 54 18*	2.6 S	133.9 E	33	5.6	WEST NEW GUINEA REGION.
26	20 02 07*	34.7 N	22.5 E	33		MEDITERRANEAN SEA.
26	20 25 18*	52.0 N	171.6 E	30	4.8	NEAR ISLANDS, ALEUTIAN ISLANDS.
26	20 58 46*	51.7 N	172.1 E	35	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
26	22 18 06.3	40.0 N	142.7 E	33	4.4	NEAR EAST COAST OF HONSHU, JAPAN.
26	22 23 22*	51.3 N	174.1 E	30	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
26	23 36 12.2	6.9 N	73.0 W	146	5.7	NORTHERN COLOMBIA. FELT AT BOGOTA, BUCARAMANGA AND CUCUTA. MAG. 5 3/4-6 (BRK).
27	00 49 39.4	5.4 S	152.3 E	51	5.1	NEW BRITAIN REGION.
27	01 50 02*	51.3 N	175.6 E	33	4.5	RAT ISLANDS, ALEUTIAN ISLANDS.

DATE 1965	ORIGIN TIME G. C. T.	LAT.	LONG.	FOCAL DEPTH	MAG CGS	REGION AND REMARKS
FEB	H M S	DEG	DEG	KM		
27	02 01 36.3	25.1 N	128.2 E	33	5.2	RYUKYU ISLANDS.
27	04 08 22.5	25.1 N	128.2 E	33	5.1	RYUKYU ISLANDS.
27	05 49 18*	50.9 N	173.2 E	33	4.9	ALEUTIAN ISLANDS REGION.
27	07 46 29.1	28.5 N	112.1 W	33	5.3	GULF OF CALIFORNIA. MAG. 5 1/2 (PAS).
27	08 45 24*	5.2 S	152.0 E	60	4.8	NEW BRITAIN REGION.
27	09 13 52*	29.0 N	111.6 W	33	3.1	NORTHWESTERN MEXICO.
27	09 14 56*	20.2 S	68.9 W	90	4.2	CHILE-BOLIVIA BORDER REGION.
27	10 52 45*	28.7 N	112.0 W	33	4.6	GULF OF CALIFORNIA.
27	11 29 59.0	24.2 N	5.1 E	0	5.8	SOUTHERN ALGERIA.
27	13 26 17*	19.4 N	107.8 W	33	3.7	OFF COAST OF JALISCO, MEXICO.
27	13 50 19*	51.0 N	173.5 E	30	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
27	14 17 25*	51.1 N	178.2 E	30	4.1	RAT ISLANDS, ALEUTIAN ISLANDS.
27	15 15 13.8	2.4 N	126.9 E	22	4.9	MOLUCCA PASSAGE.
27	17 33 10.7	51.4 N	176.6 E	35	4.4	RAT ISLANDS, ALEUTIAN ISLANDS.
27	18 34 22*	19.5 N	120.6 E	121		PHILIPPINE ISLANDS REGION.
27	20 22 24.3	4.1 S	152.7 E	118	4.9	NEW BRITAIN REGION.
28	00 11 11.9	50.4 N	177.6 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
28	00 40 07*	4.9 N	128.1 E	77	5.2	NORTH OF HALMAHERA.
28	00 44 29*	50.1 N	176.6 E	33	4.3	RAT ISLANDS, ALEUTIAN ISLANDS.
28	00 46 58.3	50.3 N	177.6 E	33	4.8	RAT ISLANDS, ALEUTIAN ISLANDS.
28	00 59 15.6	50.3 N	177.7 E	32	4.6	RAT ISLANDS, ALEUTIAN ISLANDS.
28	01 16 21.8	50.4 N	177.7 E	34	5.2	RAT ISLANDS, ALEUTIAN ISLANDS.
28	01 50 58*	49.8 N	179.0 E	33	4.3	ALEUTIAN ISLANDS REGION.
28	03 53 15.6	52.5 N	172.8 E	33	4.5	NEAR ISLANDS, ALEUTIAN ISLANDS.
28	04 40 55.1	21.2 N	121.3 E	33	4.5	TAIWAN REGION.
28	06 15 28*	36.2 S	178.6 E	221		OFF E. COAST OF N. ISLAND, N.Z.
28	06 20 10.0	2.6 N	79.8 W	33	4.1	SOUTH OF PANAMA.
28	06 56 52*	12.8 N	89.7 W	97	4.0	OFF COAST OF CENTRAL AMERICA.
28	07 05 32*	49.9 N	178.7 E	25	4.2	ALEUTIAN ISLANDS REGION.
28	08 05 37*	27.6 N	55.1 E	33		SOUTHERN IRAN.
28	09 05 10*	51.2 N	174.0 E	33	4.3	NEAR ISLANDS, ALEUTIAN ISLANDS.
28	09 36 12*	53.3 N	159.8 E	70	4.6	NEAR EAST COAST OF KAMCHATKA.
28	12 20 09*	24.0 S	179.9 W	529	4.8	SOUTH OF FIJI ISLANDS.
28	13 06 48.9	51.3 N	174.5 E	46	4.7	NEAR ISLANDS, ALEUTIAN ISLANDS.
28	19 33 14*	54.5 N	80.9 E	33	4.7	CENTRAL RUSSIA.
28	20 31 23*	51.6 N	171.3 E	33	4.1	NEAR ISLANDS, ALEUTIAN ISLANDS.
28	21 51 58.0	35.4 S	71.3 W	94	4.5	CENTRAL CHILE.
28	23 42 21.9	25.3 S	179.6 E	485	4.8	SOUTH OF FIJI ISLANDS.

Date and Station	Phase (GCT)
	h m s
FEB 01	
COL IP	00 58 31.0
I	58 40.0
E	01 01 24.5
F	02 35.3
FEB 01	
ALQ E(P)	01 23 43.5
FEB 01	
TUC F(P)	02 19 26.0
FEB 1	
H-02 20 52.2	
51.3N 178.5E	
h ABOUT 033KM	
COL EP	02 25 45.0
BOZ E(P)	02 29 06.0
EUR EP	02 29 14.5
FEB 01	
ALQ E(P)	03 40 17.0
FEB 01	
RCD EP	04 36 12.0
E	36 18.0
EUR IP	04 37 09.4
FEB 1	
H-05 27 04.5	
18.6S 178.1W	
h ABOUT 472KM	
HON IP	05 34 32.8
KIP IP	05 34 33.0
UKI E(P)	05 38 09.5
BCN IP D	05 38 30.0
IpP	40 14.6
IsP	41 08.0
EPP	41 36.0
ESKS	48 08.0
EUR IP	05 38 34.8
IS	48 13.5
TUC IP D	05 38 36.3
E	38 52.0
EpP	40 21.0
E(S)	48 15.0
GCA IP	05 38 44.5
SLC IP	05 38 51.7
COL IP	05 38 55.4
ESKS	48 34.5
IS	48 50.0
EPKKP	56 48.5
ALQ IP	05 38 57.0
IpP	40 44.5
HHM IP D	05 39 02.6
ESKS	48 46.1
EPKKP	56 48.1
BOZ IP D	05 39 04.5
EpP	40 51.6
EPP	42 34.5
RCD IP D	05 39 25.0
E	39 35.0
FEB 01	
SJG EP	05 45 53.9
FEB 01	
TUC EP	05 57 03.0
FEB 01	
BHP IP	06 17 20.0
IS	17 41.0
FEB 01	
EUR IP	06 18 43.6
FEB 1	
H-06 49 00.8	
51.4N 178.6E	
h ABOUT 033KM	
COL EP	06 53 53.0
BOZ EP	06 57 14.4
EUR EP	06 57 22.5
FEB 01	
EUR IP	07 40 49.6
FEB 01	
BOZ EP	07 59 32.7
FEB 01	
BOZ EP	08 04 39.2
FEB 01	
EUR IP	08 09 12.0
FEB 1	
H-08 31 20.7	
21.4S 178.6W	
h ABOUT 510KM	
TUC E(P)	08 43 00.6
ALQ EP	08 43 20.0
EpP	45 10.5
COL EP	08 43 22.0
FEB 01	
COL EP	10 15 31.0
FEB 01	
COL EP	10 22 50.0
FEB 01	
COL E(P)	10 33 04.5
EUR EP	10 36 32.5
FEB 01	
EUR E(P)	11 19 52.8
FEB 01	
EUR IP	11 21 25.5
BCN EP	11 22 33.0
FEB 01	
COL EP	12 45 16.5
E	47 03.6
FEB 01	
RCD E(P)	13 23 42.0
FEB 01	
RCD F(P)	13 26 32.5
FEB 01	
COL E(P)	14 24 14.0
FEB 01	
SJG EP	14 43 26.5
IS	43 50.5
FEB 1	
H-15 43 52.8	
13.1N 089.6W	
h ABOUT 062KM	
EUR E(P)	15 50 43.0
FEB 01	
RCD E(P)	15 59 53.0
FEB 01	
TUC E(P)	16 06 51.2
FEB 01	
RCD E(P)	17 04 00.0
FEB 01	
EUR IP	17 07 30.7
BCN EP	17 08 37.6
FEB 01	
BOZ EP	17 42 04.3
COL EP	17 45 28.0
FEB 01	
COL EP	17 55 23.5
FEB 01	
BOZ EP	19 26 47.9
FEB 1	
H-19 27 12.4	
05.8S 147.4E	
h ABOUT 080KM	
COL IP	19 39 39.0
SJG EP'	19 46 42.0
FEB 01	
COL EP	20 12 58.0
FEB 01	
ALQ I(P)	20 28 30.7
FEB 01	
GCA E(P)	21 21 49.3
FEB 01	
EUR IP	21 28 46.9
FEB 01	
BOZ EP	22 10 31.5
FEB 01	
EUR IP	22 18 20.1
FEB 01	
BOZ EP	22 39 42.9
FEB 01	
EUR EP	23 35 25.8
SLC EP	23 35 53.4
FEB 01	
EUR EP	23 38 06.5
FEB 1	
H-23 50 19.4	
10.3S 161.6E	
h ABOUT 064KM	
COL EP	24 02 41.0
EUR EP	24 03 17.7
FEB 02	
SJG IP D	00 05 59.3
IS	06 30.0
IL	06 34.0
FEB 02	
TUC E(P)	00 40 44.5
FEB 02	
COL EP	00 54 33.8
FEB 2	
H-01 14 34.0	
14.1N 092.4W	
h ABOUT 033KM	
COL EP	01 25 01.0
FEB 02	
COL EP	02 12 31.3
EUR EP	02 16 30.7
FEB 02	
GUA EP	02 36 39.8
F(S)	36 59.0
FEB 02	
GUA IP	02 51 40.0
IS	52 00.0
FEB 2	
H-03 37 13.9	
14.0N 091.0W	
h ABOUT 033KM	
ALQ IP	03 42 38.9
E	46 10.0
TUC EP	03 42 43.3
EPCP	46 11.2
GCA EP	03 43 17.6
BCN EP	03 43 27.8
E	43 36.5
EPCP	46 24.0
EUR IP	03 43 55.4
BOZ EP	03 44 15.0

Date and Station	Phase (GCT)
	h m s
COL EP	03 47 42.0
FEB 02	
HHM EP	03 46 47.3
FEB 2	
H-03 46 36.2	
14.3N 090.4W	
h ABOUT 094KM	
CSC E(P)	03 51 39.0
ALQ IP	03 51 55.3
E	54 26.5
BCN EP	03 52 45.4
EPCP	55 40.2
EUR IP	03 53 11.6
BOZ EP	03 53 32.4
COL EP	03 56 58.0
FEB 02	
HHM EP	03 56 04.8
FEB 2	
H-03 53 11.8	
17.3S 178.8W	
h ABOUT 504KM	
EUR EP	04 04 36.5
COL EP	04 04 55.0
I(PP)	08 45.7
FEB 2	
H-04 13 41.1	
38.0N 142.1E	
h ABOUT 033KM	
COL EP	04 27 18.5
BOZ EP	04 25 13.3
E	26 19.3
EUR EP	04 25 24.8
ALQ EP	04 26 07.8
FEB 02	
EUR E(P)	04 22 35.5
COL EP	04 24 49.6
FEB 2	
H-04 30 33.1	
17.2N 094.5W	
h ABOUT 140KM	
ALQ IP	04 35 04.3
TUC I(P)	04 35 08.1
E	41 29.0
CSC E(P)	04 35 11.0
E	35 29.0
GCA IP	04 35 45.3
BCN IP D	04 35 55.6
EL	44 25.5

Date and Station	Phase (GCT)
	h m s
SJG EP	04 36 01.8
E	36 41.0
EPCP	39 21.5
FGU IP	04 36 04.0
SLC IP	04 36 12.2
EUR IP	04 36 22.7
BOZ EP	04 36 46.9
EPP	38 06.6
BUT EP	04 36 53.3
HHM IP D	04 37 12.8
COL IP	04 40 22.1
FEB 02	
BCN IP C	04 36 32.5
HHM EP	04 38 35.8
FEB 2	
H-07 58 15.6	
2.1S 138.9E	
h ABOUT 012KM	
GUA EP	08 02 11.1
E(L)	06 32.0
COL EP	08 10 50.0
EUR EP	08 12 16.0
SJG EP'	08 18 04.8
IP'	18 10.0
FEB 02	
ALQ FP	08 16 09.5
I	16 52.3
TUC E(P)	08 16 13.5
HHM EP	08 16 37.7
FEB 02	
ALQ E(P)	08 27 57.8
FEB 2	
H-09 58 17.7	
21.4S 176.2W	
h ABOUT 171KM	
BCN EP	10 10 17.7
E>P	11 01.8
TUC EP	10 10 21.0
EUR IP	10 10 22.9
GCA IP	10 10 32.5
ALQ EP	10 10 43.5
E>P	11 26.7
COL IP	10 10 51.0
HHM EP	10 10 51.9
BOZ EP	10 10 54.0

Date and Station	Phase (GCT)
	h m s
FEB 02	
COL IP	10 03 04.6
FEB 02	
GUA IP	10 22 03.0
TUC E(P)	10 28 50.0
FEB 02	
BCN EP	11 34 12.3
E	34 51.4
E	35 15.0
E	35 43.5
FEB 02	
COL E(P)	12 53 43.0
FEB 02	
TUC E(P)	15 34 16.4
FEB 02	
BCN IP	15 44 15.2
IS	44 16.4
FEB 2	
H-15 56 51.0	
37.5N 073.4E	
h ABOUT 033KM	
COL EP	16 08 19.0
HHM EP	16 10 08.9
BOZ EP	16 10 23.0
EUR EP	16 10 52.1
FEB 02	
ALQ F(P)	16 14 10.5
FEB 02	
GUA IP	16 32 15.0
FEB 2	
H-16 36 30.5	
60.7N 154.3W	
h ABOUT 010KM	
COL EP	16 37 52.0
HHM EP	16 42 02.7
BOZ EP	16 42 31.2
EUR EP	16 42 58.6
TUC E(P)	16 44 08.9
FEB 02	
ALQ E(P)	17 21 10.2
FEB 02	
EUR EP	18 43 26.3
FEB 02	
BOZ EP	18 45 15.2
FEB 02	
EUR EP	19 19 45.9
FEB 2	
H-19 21 54.5	
50.0N 177.1W	
h ABOUT 033KM	

Date and Station	Phase (GCT)
	h m s
COL EP	19 26 40.0
HHM EP	19 29 29.6
E	29 40.6
BOZ EP	19 29 52.3
EUR IP	19 29 57.4
BCN EP	19 30 20.2
TUC EP	19 30 56.8
ALQ P	19 31 05.1
FEB 02	
BOZ EP	19 39 03.7
FEB 02	
COL EP	21 13 14.2
FEB 2	
H-21 14 20.3	
5.7S 152.0E	
h ABOUT 042KM	
COL EP	21 26 41.0
FEB 02	
BOZ E(P)	21 29 31.2
COL F	21 30 41.5
FEB 02	
BOZ EP	21 39 22.5
FEB 02	
SLC EP	21 58 29.5
EUR EP	21 59 14.1
FEB 02	
BOZ EP	22 01 39.5
FEB 02	
EUR IP	22 15 22.9
I	16 59.3
BCN IP D	22 15 24.0
IS	15 44.5
GCA IP	22 16 22.0
EL	16 41.5
TUC E(P)	22 17 21.0
ALQ F(P)	22 17 30.0
FEB 02	
ALQ E(P)	22 19 02.0
FEB 02	
GCA EP	22 33 30.0
IS	33 49.5
BCN IP D	22 33 31.5
IS	33 52.4
TUC EP	22 34 17.2
ES	34 36.7
FEB 02	
EUR EP	23 19 49.7

Date and Station	Phase (GCT)
	h m s
FEB 02	
EUR EP	23 55 54.0
I	56 57.2
FEB 03	
COL IP	02 23 45.8
FEB 03	
COL EP	03 07 42.0
TUC E(P)	03 13 00.5
FEB 03	
EUR IP	03 38 52.6
FEB 03	
TUC E(P)	04 02 02.6
COL F(P)	04 02 06.5
FEB 03	
EUR IP	04 07 16.1
FEB 03	
BCN EP	04 08 22.0
F	09 26.5
FEB 03	
TUC E(P)	04 49 49.0
ALQ FP	04 50 19.0
E	55 49.0
FEB 03	
BCN E(P)	04 52 51.0
F	52 54.5
IL	53 29.3
EUR EP	04 53 05.5
FEB 03	
GCA IP	04 54 59.0
BCN EP	04 55 11.0
F	55 20.5
E	55 51.5
TUC EP	04 55 25.5
ALQ E(P)	04 56 42.0
FEB 03	
ALQ E(P)	06 00 35.0
FEB 3	
H-06 24 12.3	
31.4S 068.6W	
h ABOUT 115KM	
TUC EP	06 35 42.2
ALQ IP	06 35 43.4
EUR EP	06 36 27.0
BOZ EP	06 36 41.2
FEB 03	
COL IP	07 43 55.3
TUC E(P)	07 47 18.0
FEB 03	
ALQ EP	08 24 19.5

Date and Station	Phase (GCT)
	h m s
FEB 03	
ALQ EP	11 33 10.5
TUC E(P)	11 33 56.0
FEB 03	
RCD E(P)	11 36 41.0
FEB 03	
COL EP	12 55 56.0
FEB 03	
KIP EP	13 12 15.0
FEB 03	
TUC E(P)	13 16 21.9
ALQ EP	13 16 27.5
FEB 03	
ALQ EP	13 19 04.0
BCN EP	13 19 38.5
EUR EP	13 20 19.3
BOZ E(P)	13 21 00.7
FEB 03	
COL EP	14 34 38.0
FEB 03	
BOZ EP	15 09 31.2
FEB 03	
GUA EP	15 18 43.0
FEB 3	
H-15 15 28.6	
17.6N 104.9W	
h ABOUT 033KM	
EUR EP	15 20 41.2
FEB 03	
TUC E(P)	15 18 14.2
FEB 03	
TUC F(P)	15 30 43.0
FEB 03	
TUC F(P)	15 35 55.4
FEB 03	
COL IP	16 31 21.0
FEB 03	
COL EP	17 27 52.5
FEB 03	
COL FP	17 33 38.5
FEB 03	
EUR EP	17 53 47.5
FEB 03	
BOZ FP	18 15 15.8
FEB 03	
BUT E(P)	18 20 52.0

Date and Station	Phase (GCT)
	h m s
FEB 3	
H-18 26 05.3	
14.2S 172.7E	
h ABOUT 634KM	
COL E(P)	18 37 33.6
FEB 3	
H-18 28 51.7	
13.9N 092.0W	
h ABOUT 056KM	
ALQ FP	18 34 09.5
TUC E(P)	18 34 14.6
GCA EP	18 34 48.0
BCN EP	18 34 58.0
FUR I	18 35 25.4
BOZ EP	18 35 47.8
E	35 53.2
HHM EP	18 36 14.4
COL FP	18 39 16.0
FEB 3	
H-18 35 11.6	
16.1N 090.3W	
h ABOUT 033KM	
TUC E(P)	18 40 35.5
BCN E(P)	18 41 19.5
FUR EP	18 41 39.8
E	41 50.8
COL EP	18 45 31.5
FEB 03	
EUR E(P)	18 36 15.3
FEB 03	
EUR EP	19 11 37.7
BOZ IP	19 13 07.0
FEB 03	
BOZ EP	19 29 51.1
FEB 03	
COL EP	19 45 10.0
FEB 03	
ALQ EP	20 00 47.3
I	01 41.7
FEB 03	
COL EP	20 04 53.6
FEB 03	
GCA E(P)	20 16 10.0
E(S)	16 32.0
FUR EP	20 16 33.9
FEB 3	
H-21 25 51.3	
18.8N 097.0W	
h ABOUT 100KM	

Date and Station	Phase (GCT)
	h m s
TUC E(P)	21 29 54.5
ALQ FP	21 29 56.5
EUR EP	21 31 22.0
COL E(P)	21 35 28.3
FEB 03	
COL FP	21 48 04.0
FEB 03	
SLC FP	21 51 16.8
FEB 03	
BCN IP	22 33 00.5
EL	33 30.5
FEB 03	
COL EP	23 03 45.0
BCN E(P)	23 05 29.3
FEB 03	
COL FP	23 30 19.5
FEB 04	
ALQ FP	00 18 11.4
BCN EP	00 18 27.8
FEB 4	
H-00 56 23.0	
45.5S 073.8W	
h ABOUT 033KM	
TUC E(P)	01 08 52.4
ALQ FP	01 08 58.2
BCN EP	01 09 17.0
E	09 23.0
FEB 04	
GUA EP	01 28 26.8
ES	29 05.0
FEB 04	
GUA E(P)	01 53 04.5
E(L)	56 30.0
FEB 04	
TUC E(P)	01 53 42.0
E	54 19.5
ALQ EP	01 54 09.8
BCN E(P)	01 54 26.0
COL FP	01 59 26.0
FEB 04	
CSC EP	02 35 37.0
FEB 04	
COL EP	02 45 46.0
FEB 4	
H-03 25 00.8	
51.8S 139.7E	
h ABOUT 033KM	
TUC EP'	03 43 56.3

Date and Station	Phase (GCT)
	h m s
BCN EP'	03 44 04.3
E	44 20.0
EUR IP'	03 44 05.7
ALQ EP'	03 44 11.4
BUT EP'	03 44 13.0
SLC EP'	03 44 13.5
BOZ EP'	03 44 14.5
HHM EP'	03 44 16.4
EPP	46 36.4
RCD EP'	03 44 25.0
CSC EP'	03 44 40.0
FEB 04	
COL IP	03 42 44.2
FEB 04	
COL EP	03 59 02.2
FEB 04	
COL EP	04 04 20.5
FEB 4	
H-04 33 09.5	
3.9N 128.7E	
h ABOUT 041KM	
COL IP	04 45 36.0
FEB 04	
BCN E(P)	04 40 31.0
E	40 38.0
EL	41 18.5
EUR IP	04 41 05.9
FEB 04	
TUC E(P)	04 43 30.2
FEB 4	
H-04 53 57.7	
51.1N 178.4E	
h ABOUT 040KM	
COL EP	04 58 52.0
ES	05 03 00.0
KIP EP	05 00 47.0
HHM EP C	05 01 48.5
I▸P	02 00.5
ES	07 32.5
UKI E(P)	05 01 51.7
BOZ EP	05 02 11.4
EUR IP	05 02 20.4
SLC EP	05 02 33.5
BCN EP	05 02 42.3
E(▸P)	02 51.1
RCD EP	05 02 54.0
GCA EP	05 02 54.5

Date and Station	Phase (GCT)
	h m s
TUC E(P)	05 03 17.5
ALQ EP	05 03 25.5
CSC EP	05 05 10.0
SJG EP C	05 07 00.0
FEB 4	
H-05 01 21.8	
51.3N 178.6E	
h ABOUT 040KM	
COL IP	05 06 13.5
ES	10 40.0
SIT E(P)	05 07 06.0
KIP EP	05 08 12.0
HON E(P)	05 08 24.0
UKI E(P)	05 09 11.0
HHM EP	05 09 11.3
BUT EP	05 09 27.0
I▸P	09 40.0
BOZ E(P)	05 09 34.2
GUA E(P)	05 09 40.0
EUR IP C	05 09 43.1
SLC IP	05 09 56.1
BCN E(P)	05 10 05.2
GCA EP	05 10 15.3
I▸P	10 28.0
RCD EP	05 10 19.5
TUC EP	05 10 41.2
ALQ EP	05 10 48.5
E(S)	18 28.0
PHI E(P)	05 12 02.9
CSC EP	05 12 32.0
I▸P	12 47.0
SJG IP D	05 14 23.2
ESKS	24 47.0
ES	25 19.0
ESP	26 10.0
BHP I(P)	05 14 29.0
FEB 04	
TUC E(P)	05 02 38.5
FEB 04	
SIT IPN	05 09 03.0
FEB 04	
CSC EP	05 17 53.0
FEB 04	
BCN I(P)	05 17 55.5

Date and Station	Phase (GCT)
	h m s
FEB 04	
RCD EP	05 19 12.5
E	19 18.0
FEB 4	
H-05 19 17.1	
50.1N 173.1E	
h ABOUT 035KM	
BCN I(P)	05 28 28.8
RCD IP D	05 28 40.5
E	28 53.0
FEB 04	
CSC EP	05 23 16.0
FEB 04	
BCN I(P)	05 24 29.5
RCD EP D	05 24 39.0
FEB 04	
CSC EP	05 27 46.0
FEB 04	
BCN E(P)	05 32 28.0
FEB 04	
RCD EP	05 34 57.0
FEB 04	
BRW EP	05 43 22.4
RCD EP D	05 44 09.5
E	44 21.0
FEB 04	
RCD E(P)	05 48 47.0
FEB 04	
BRW IP	05 52 26.2
RCD EP	05 53 56.0
FEB 04	
BRW EP	05 54 07.6
FEB 04	
BRW EP	06 02 46.9
FEB 4	
H-06 04 57.7	
51.7N 174.9E	
h ABOUT 035KM	
BRW EP	06 10 05.1
COL EP	06 10 06.5
BCN IP	06 13 59.5
GCA E(P)	06 14 07.6
FEB 04	
BCN EP	06 10 17.5
FEB 04	
SLC IP C	06 12 59.2
CSC IP C	06 13 19.5

Date and Station	Phase (GCT)
	h m s
FEB 04	
BCN EP	06 26 24.0
E	26 31.5
FEB 04	
RCD EP	06 31 09.0
FEB 4	
H-06 34 17.0	
52.2N 177.1E	
h ABOUT 029KM	
BRW EP	06 39 16.4
RCD E(P)	06 43 28.0
FEB 04	
RCD IP	06 34 38.0
FEB 4	
H-06 37 05.4	
52.6N 172.0E	
h ABOUT 035KM	
BCN IP D	06 46 18.5
RCD IP C	06 46 27.0
FEB 04	
RCD IP	06 38 41.5
FEB 4	
H-06 39 30.1	
51.7N 175.8E	
h ABOUT 030KM	
BCN IP	06 48 27.9
I	48 39.1
SLC E(P)	06 48 33.9
SJG IP D	06 52 39.2
FEB 04	
RCD EP	06 51 16.0
E	51 34.0
FEB 04	
BCN I(P)	06 52 20.0
I	52 30.3
RCD EP	06 52 37.0
FEB 04	
H-06 52 51.7	
52.2N 173.1E	
h ABOUT 033KM	
COL EP	06 57 54.5
RCD IP D	07 02 11.5
E	02 18.0
FEB 04	
RCD EP	06 53 42.0
FEB 04	
SJG IP C	06 54 49.5
FEB 04	
RCD E(P)	06 56 22.0
FEB 04	
BCN EP	06 57 59.5

Date and Station	Phase (GCT)
	h m s
RCD E(P)	06 58 12.0
FEB 04	
RCD EP	06 59 37.0
FEB 04	
RCD IP C	07 02 27.0
FEB 04	
RCD EP	07 06 43.0
FEB 04	
RCD IP	07 10 38.0
FEB 4	
H-07 11 22.7	
51.1N 177.7E	
h ABOUT 035KM	
BRW IP	07 16 29.4
HHM EP	07 19 17.3
BCN EP	07 20 12.0
GCA EP	07 20 20.8
RCD EP	07 20 23.0
SJG EP C	07 24 26.3
I	24 28.5
I▸P	24 40.0
FEB 4	
H-07 14 58.7	
52.0N 173.9E	
h ABOUT 025KM	
HHM IP	07 23 10.3
BCN IP	07 24 05.7
I	24 19.8
RCD IP C	07 24 17.0
E	24 21.0
EPCP	25 35.0
CSC EP	07 26 25.0
SJG EP	07 28 12.3
FEB 04	
RCD E(P)	07 15 08.5
FEB 04	
RCD F(P)	07 16 47.0
CSC EP	07 19 40.0
FEB 04	
RCD EP	07 19 34.0
FEB 4	
H-07 23 12.3	
51.9N 173.2E	
h ABOUT 025KM	
COL EP	07 28 28.0
HHM EP	07 31 27.2
BCN EP	07 32 23.0
GCA E(P)	07 32 32.0

Date and Station	Phase (GCT)
	h m s
RCD IP D	07 32 33.0
E▸P	32 41.0
FEB 04	
BCN EP	07 25 26.2
TUC EP	07 25 27.0
FEB 04	
GUA E(P)	07 27 10.0
FEB 04	
TUC EP	07 39 42.0
FEB 04	
H-07 31 58.9	
50.6N 176.9E	
h ABOUT 025KM	
BRW EP	07 37 12.5
RCD E(P)	07 41 28.0
E	45 25.0
FEB 04	
SJG IP	07 47 24.0
I▸P	47 35.5
FEB 4	
H-07 40 27.0	
50.9N 177.7E	
h ABOUT 033KM	
BCN E(P)	07 49 22.0
FEB 4	
H-07 43 43.2	
52.7N 172.9E	
h ABOUT 033KM	
KIP EP	07 51 03.0
HHM IP	07 51 55.3
BCN EP	07 52 52.5
RCD IP	07 53 02.0
SJG E(P)	07 56 56.3
FEB 04	
COL E(P)	07 44 31.0
HHM EP	07 44 49.3
FEB 04	
SLC EP	07 48 13.5
BCN E(P)	07 49 00.5
FEB 04	
BRW EP	07 47 36.0
RCD E(P)	07 50 49.0
FEB 04	
BRW E(P)	07 49 28.0
RCD EP	07 52 12.0
FEB 04	
H-07 51 39.6	
52.3N 174.5E	
h ABOUT 020KM	

Date and Station	Phase (GCT)
	h m s
RCD EP	08 00 54.0
FEB 4	
H-07 53 38.7	
53.5N 179.3E	
h ABOUT 030KM	
BRW EP	07 58 11.9
E	58 34.5
COL EP	07 58 12.0
HHM E(P)	08 01 30.0
BCN EP	08 02 17.0
FEB 04	
BCN EP	07 55 35.0
SJG EP	07 59 17.7
E▸P	59 27.3
FEB 04	
H-07 56 31.4	
51.6N 174.9E	
h ABOUT 033KM	
BRW EP	08 01 40.5
SJG EP	08 09 39.1
FEB 04	
HHM IP	07 57 11.3
BCN EP	07 58 06.4
FEB 4	
H-08 00 41.1	
52.7N 175.7E	
h ABOUT 033KM	
BCN EP	08 09 38.5
RCD EP	08 09 48.0
FEB 04	
BCN EP	08 00 44.2
FEB 04	
BCN IP	08 03 51.0
FEB 4	
H-08 04 09.4	
52.1N 172.8E	
h ABOUT 030KM	
HHM E(P)	08 12 30.0
BCN EP	08 13 20.5
RCD EP	08 13 30.0
E	13 40.0
E	14 32.0
FEB 4	
H-08 06 16.6	
51.9N 174.3E	
h ABOUT 040KM	
UKI E(P)	08 14 25.5
E▸P	14 37.0
HHM IP	08 14 25.5

Date and Station	Phase (GCT)
	h m s
BUT EP	08 14 40.0
BCN EP	08 15 19.7
I▸P	15 30.7
GCA E(P)	08 15 29.8
RCD IP D	08 15 31.0
F	15 35.0
TUC EP	08 15 56.0
CSC EP	08 17 40.0
F	17 51.0
SJG E(P)	08 19 27.7
FEB 04	
BCN EP	08 11 02.0
FEB 04	
COL EP	08 13 52.0
FEB 04	
H-08 10 09.6	
52.1N 173.3E	
h ABOUT 030KM	
COL EP	08 15 17.0
RCD EP	08 19 29.0
E	19 34.0
TUC EP	08 19 54.2
FEB 04	
BCN EP	08 13 01.2
FEB 04	
RCD EP C	08 15 42.0
E	15 47.0
SJG E(P)	08 19 38.0
E	19 40.5
FEB 04	
RCD EP C	08 15 55.0
E	16 07.0
FEB 04	
HHM EP	08 16 08.8
I	16 22.3
FEB 04	
COL IP	08 23 48.0
FEB 04	
BCN EP	08 23 36.5
E▸P	23 49.5
FEB 04	
HHM EP	08 25 51.3
RCD EP	08 26 09.0
FEB 04	
BCN EP	08 26 38.5
E	26 40.5
RCD EP	08 26 50.0
FEB 04	
BRW EP	08 25 57.4

Date and Station	Phase	(GCT) h m s
HHM	EP	08 28 52.5
BCN	EP	08 29 43.0
	E	29 57.0
TUC	EP	08 30 19.6
FEB 04		
BCN	EP	08 30 06.0
FEB 04		
BCN	EP	08 32 50.0
FEB 4		
H-08 33 40.9		
51.9N 174.0E		
h ABOUT 030KM		
UKI	E(P)	08 41 51.1
HHM	IP	08 41 51.3
SLC	EP	08 42 35.7
BCN	EP	08 42 46.5
	E	43 02.0
	E	43 10.6
GCA	E(P)	08 42 55.3
RCD	IP C	08 42 57.0
	E	43 03.0
TUC	EP	08 43 22.6
CSC	FP	08 45 05.0
SJG	EP	08 46 53.7
	E▸P	46 12.5
FEB 04		
COL	EP	08 35 43.5
BCN	EP	08 39 46.5
FEB 4		
H-08 37 14.5		
51.7N 174.6E		
h ABOUT 035KM		
COL	EP	08 42 21.0
HHM	IP	08 45 22.4
	I▸P	45 32.3
BCN	EP	08 46 16.9
RCD	IP	08 46 28.5
	E▸P	46 39.0
	E(sP)	46 49.0
FEB 4		
H-08 39 22.6		
51.2N 179.3E		
h ABOUT 025KM		
HHM	EP	08 47 08.5
	I	47 11.3
SLC	EP	08 47 56.3
BCN	EP	08 48 05.0
	E	48 20.0
RCD	EP D	08 48 19.0
	E	48 29.0
	E	48 36.0
TUC	EP	08 48 41.8
SJG	EP	08 52 24.5
FEB 04		
H-08 40 40.9		
51.3N 179.5E		
h ABOUT 040KM		
COL	EP	08 45 32.0
SIT	EP	08 46 23.0
KIP	EP	08 47 28.0
HON	EP	08 47 31.0
UKI	E(P)	08 48 24.2
BUT	EP	08 48 40.0
	E(S)	55 13.0
	EL	58 33.0
GUA	EP	08 49 07.2
SLC	EP	08 49 11.7
BCN	EP	08 49 18.5
	E	49 20.5
	I	49 23.5
	ES	56 22.0
RCD	EP	08 49 34.0
	E	49 40.0
GCA	IP	08 49 35.0
CSC	EP	08 51 51.0
	ES	09 01 00.0
SJG	EP	08 53 38.5
	I	53 41.9
	ESKS	09 04 09.5
	ES	09 04 29.5
FEB 04		
HHM	EP	08 43 31.3
FEB 04		
BCN	E(P)	08 46 58.2
FEB 04		
HHM	EP	08 50 26.4
FEB 4		
H-08 54 04.3		
52.0N 172.5E		
h ABOUT 030KM		
BRW	EP	08 59 15.8
BCN	EP	09 03 17.5
RCD	IP D	09 03 27.0
	E	03 36.0
FEB 04		
BCN	EP	08 54 44.7
FEB 04		
COL	EP	08 57 56.0
FEB 04		
H-08 59 17.9		
52.4N 173.7E		
h ABOUT 025KM		
BRW	IP	09 04 23.5
BCN	EP	09 08 25.4
	E▸P	08 33.2
RCD	IP D	09 08 35.0
	E▸P	08 42.5
	EPCP	09 46.0
SJG	E(P)	09 12 31.0
FEB 4		
H-09 00 31.5		
51.9N 174.3E		
h ABOUT 035KM		
UKI	E(P)	09 08 40.8
BCN	IP	09 09 35.5
SJG	E(P)	09 12 38.7
FEB 04		
H-09 06 26.8		
51.2N 177.4E		
h ABOUT 040KM		
COL	EP	09 11 22.6
BCN	IP	09 15 17.4
	I▸P	15 29.0
GCA	EP	09 15 27.6
SJG	EP	09 19 32.5
FEB 04		
H-09 11 55.5		
50.9N 174.3E		
h ABOUT 035KM		
COL	EP	09 17 06.5
BRW	IP	09 17 11.5
BCN	EP	09 21 01.5
RCD	EP	09 21 13.0
FEB 04		
CSC	EP	09 19 53.0
FEB 4		
H-09 20 02.0		
51.6N 176.3E		
h ABOUT 035KM		
BRW	EP	09 24 57.4
BCN	EP	09 28 57.8
	E▸P	29 10.4
FEB 04		
BCN	EP	09 20 05.5
FEB 04		
BCN	EP	09 25 12.0
RCD	EP	09 26 18.0
	E	26 28.0
FEB 04		
BCN	EP	09 27 12.9
FEB 04		
COL	EP	09 29 47.0
HHM	EP	09 33 04.3
BCN	EP	09 33 47.9
	E▸P	33 55.5
FEB 4		
H-09 35 20.3		
51.8N 176.6E		
h ABOUT 030KM		
COL	EP	09 40 15.5
BCN	EP	09 44 15.5
	E	44 16.8
RCD	EP	09 44 28.0
	E▸P	44 36.0
FEB 04		
BCN	EP	09 36 58.0
	E	37 04.5
SJG	EP	09 41 13.7
FEB 4		
H-09 37 28.4		
51.8N 176.3E		
h ABOUT 025KM		
HHM	E(P)	09 45 10.3
	E	45 17.3
BCN	E(P)	09 46 24.5
RCD	E(P)	09 46 41.0
	E▸P	46 48.0
TUC	E(P)	09 47 09.0
FEB 04		
BCN	EP	09 38 58.5
SJG	FP	09 43 13.1
FEB 04		
BCN	E(P)	09 40 12.5
RCD	EP	09 40 27.0
SJG	EP	09 44 29.0
FEB 04		
BCN	EP	09 40 37.0
	E	40 49.5
FEB 04		
SLC	EP	09 41 00.2
BCN	E(P)	09 41 23.0

Date and Station	Phase (GCT)
	h m s
FEB 4	
H-09 42 51.6	
51.8N 174.6E	
h ABOUT 015KM	
COL EP	09 48 02.4
UKI E(P)	09 51 02.2
HHM E(P)	09 51 09.3
E	51 17.3
BCN EP	09 51 56.7
E▸P	52 00.8
RCD EP	09 52 08.0
E	52 17.0
TUC EP	09 52 33.0
FEB 04	
BRW EP	09 44 59.2
HHM EP	09 47 18.3
E	47 27.3
BCN E(P)	09 47 44.0
RCD EP	09 47 47.0
E	47 58.0
CSC EP	09 48 06.0
FEB 04	
H-09 48 25.9	
51.8N 175.4E	
h ABOUT 025KM	
COL IP	09 53 30.0
HHM EP	09 56 32.0
BCN EP	09 57 27.5
EPCP	58 44.5
RCD EP	09 57 38.0
EPCP	58 49.0
ALQ E(P)	09 58 07.3
FEB 04	
H-09 52 02.9	
51.5N 175.9E	
h ABOUT 030KM	
COL EP	09 57 06.0
KIP EP	09 59 15.0
HON EP	09 59 17.0
UKI E(P)	10 00 05.4
HHM E(P)	10 00 10.0
BOZ EP	10 00 28.4
E	00 39.4
BCN EP	10 01 02.0
E▸P	01 11.0
GCA E(P)	10 01 12.3
RCD EP	10 01 16.5

Date and Station	Phase (GCT)
	h m s
TUC EP	10 01 37.0
ALQ EP	10 01 43.9
CSC EP	10 03 22.5
SJG EP	10 05 12.5
FEB 04	
HHM E(P)	09 53 18.0
FEB 04	
HHM EP	09 58 18.3
FEB 04	
RCD EP	10 00 37.0
E	00 43.0
FEB 04	
HHM EP	10 01 00.8
ALQ E(P)	10 03 26.9
FEB 4	
H-10 01 01.5	
51.7N 174.7E	
h ABOUT 033KM	
HHM EP	10 09 09.3
BCN EP	10 10 04.5
RCD EP D	10 10 15.5
E	10 32.0
TUC EP	10 10 40.5
E	10 45.2
ALQ EP	10 10 45.9
FEB 04	
COL EP	10 03 34.5
BCN E(P)	10 08 05.5
FEB 4	
H-10 04 30.1	
52.0N 173.2E	
h ABOUT 040KM	
COL E(P)	10 09 20.0
BRW IP	10 09 38.9
HHM E(P)	10 12 41.0
BCN E(P)	10 13 41.0
RCD EP	10 13 49.5
E	14 26.0
FEB 4	
H-10 12 25.7	
51.8N 176.6E	
h ABOUT 033KM	
COL EP	10 17 22.0
HHM E(P)	10 20 28.0
BCN EP	10 21 21.3
E	21 35.5
TUC E(P)	10 21 57.0

Date and Station	Phase (GCT)
	h m s
FEB 04	
BCN E(P)	10 13 20.5
COL EP	10 13 43.5
ALQ E(P)	10 14 01.8
FEB 04	
H-10 14 24.2	
51.8N 172.7E	
h ABOUT 030KM	
COL EP	10 19 37.0
BRW IP	10 19 37.2
HHM E(P)	10 22 15.0
BCN EP	10 23 36.5
E▸P	23 47.0
RCD IP D	10 23 47.0
E▸P	24 45.0
TUC EP	10 24 12.2
FEB 04	
TUC EP	10 20 35.7
FEB 04	
HHM EP	10 22 41.2
BOZ EP	10 23 03.8
FEB 4	
H-10 22 44.3	
50.5N 170.9E	
h ABOUT 033KM	
COL EP	10 28 14.0
HHM EP	10 31 11.2
BCN EP	10 32 06.0
RCD EP	10 32 18.0
E	32 26.0
TUC E(P)	10 32 42.5
ALQ EP	10 32 47.5
FEB 4	
H-10 26 21.1	
51.3N 171.9E	
h ABOUT 015KM	
COL EP	10 31 41.0
HHM EP	10 34 43.2
BCN EP	10 35 40.5
RCD EP	10 35 51.0
TUC EP	10 36 16.7
ALQ EP	10 36 22.8
FEB 04	
H-10 30 40.8	
51.8N 173.3E	
h ABOUT 030KM	

Date and Station	Phase (GCT)
	h m s
COL EP	10 35 51.0
HHM E(P)	10 39 04.0
BCN EP	10 39 49.5
E▸P	39 59.5
RCD EP D	10 40 01.0
E▸P	40 10.0
TUC EP	10 40 25.6
E▸P	40 35.0
ALQ IP	10 40 31.2
FEB 4	
H-10 35 13.7	
51.7N 174.5E	
h ABOUT 025KM	
COL FP	10 40 21.0
HHM EP	10 43 23.2
BOZ EP	10 43 46.0
BCN EP	10 44 19.0
E	44 32.0
RCD EP	10 44 30.0
TUC EP	10 44 54.5
FEB 04	
COL EP	10 38 39.0
TUC EP	10 43 08.5
FEB 04	
SJG EP	10 41 02.5
FEB 04	
H-10 38 44.6	
51.7N 175.2E	
h ABOUT 035KM	
COL EP	10 43 49.0
HHM EP	10 46 50.2
BCN EP	10 47 45.5
RCD EP	10 47 56.0
TUC EP	10 48 21.5
ALQ IP	10 48 22.4
ALQ E(P)	10 48 47.0
FEB 04	
H-10 39 32.1	
52.2N 172.9E	
h ABOUT 033KM	
COL IP	10 44 41.4
HHM EP	10 47 45.2
BOZ E(P)	10 48 09.0
E	48 19.5
RCD EP	10 48 52.0
E	49 01.0

Date and Station	Phase	(GCT)
		h m s
FEB 04		
H-10 41 33.9		
51.5N 176.5E		
h ABOUT 035KM		
COL	EP	10 46 34.0
HHM	EP	10 49 39.2
BOZ	E(P)	10 49 56.5
BCN	EP	10 50 29.1
	E	50 40.0
TUC	EP	10 51 05.2
	E	51 11.5
SJG	E(P)	10 54 42.5
	E	54 47.6
FEB 04		
RCD	EP	10 55 30.0
TUC	EP	10 55 56.5
FEB 04		
COL	EP	11 00 19.0
FEB 04		
BOZ	E(P)	10 58 56.7
	E	59 02.6
RCD	EP	11 00 18.0
FEB 4		
H-11 00 27.6		
51.5N 176.5E		
h ABOUT 040KM		
COL	IP	11 05 26.2
HHM	EP	11 08 26.2
BOZ	EP	11 08 49.0
	E	08 53.0
BCN	EP	11 09 21.4
	E▸P	10 54 34.5
RCD	EP	11 09 32.0
TUC	EP	11 09 58.2
ALQ	EP	11 10 04.0
SJG	IP D	11 13 34.5
FEB 04		
TUC	EP	11 04 49.5
RCD	EP	11 05 42.5
FEB 04		
COL	EP	11 09 32.0
FEB 4		
H-11 06 23.2		
52.0N 173.2E		
h ABOUT 025KM		
COL	IP	11 11 33.8
HHM	EP	11 14 38.2
BOZ	EP	11 15 01.5
BCN	EP	11 15 34.0
	E▸P	15 41.8
RCD	EP D	11 15 44.0
	E	16 08.0
	E	16 15.0
TUC	EP	11 16 09.5
	E▸P	16 17.8
ALQ	IP	11 16 14.2
FEB 4		
H-11 08 46.0		
51.4N 176.1E		
h ABOUT 035KM		
COL	EP	11 13 47.0
BCN	EP	11 17 42.5
	(▸P)	17 52.5
	(sP)	17 57.5
TUC	EP	11 18 19.2
SJG	EP	11 21 53.5
FEB 04		
H-11 15 30.8		
51.6N 175.4E		
h ABOUT 020KM		
COL	IP	11 20 31.2
BOZ	EP	11 24 01.5
BCN	EP	11 24 34.8
RCD	EP	11 24 45.0
TUC	EP	11 25 10.0
ALQ	EP	11 25 15.1
FEB 04		
COL	EP	11 19 07.0
HHM	EP	11 23 38.2
BCN	EP	11 24 16.0
TUC	EP	11 24 51.8
FEB 04		
H-11 18 42.9		
51.6N 175.0E		
h ABOUT 025KM		
COL	EP	11 23 49.0
BOZ	EP	11 27 13.0
BCN	EP	11 27 46.4
	E▸P	27 52.5
	E	28 23.9
RCD	EP	11 27 57.0
TUC	EP	11 28 21.5
ALQ	EP	11 28 27.6
FEB 4		
H-11 20 47.8		
52.3N 173.0E		
h ABOUT 033KM		
BOZ	E(P)	11 29 24.0
	E	29 34.0
RCD	EP	11 30 08.0
	E	30 17.0
FEB 04		
H-11 23 10.7		
52.1N 172.9E		
h ABOUT 015KM		
COL	IP	11 28 24.3
HHM	EP	11 31 29.1
BOZ	EP	11 31 52.0
	E▸P	31 57.5
RCD	EP D	11 32 35.0
	E	32 57.0
TUC	EP	11 32 56.0
	E▸P	33 01.0
ALQ	IP	11 33 06.1
FEB 04		
H-11 25 01.3		
51.1N 177.5E		
h ABOUT 035KM		
BOZ	E(P)	11 33 19.9
FEB 04		
GUA	E(P)	11 25 43.0
FEB 4		
H-11 27 22.0		
51.5N 174.9E		
h ABOUT 020KM		
COL	IP	11 32 29.4
BRW	IP	11 32 32.5
HHM	EP	11 35 31.2
UKI	E(P)	11 35 32.0
BUT	EP	11 35 48.5
BOZ	EP	11 35 54.3
	E	36 03.3
BCN	EP	11 36 27.0
RCD	EP C	11 36 38.0
	E▸P	36 43.5
TUC	EP	11 37 03.0
ALQ	IP	11 37 08.3
FEB 04		
HHM	E(P)	11 28 38.2
FEB 4		
H-11 33 11.7		
53.9N 174.9E		
h ABOUT 035KM		
COL	EP	11 37 58.0
BRW	EP	11 37 58.5
HHM	EP	11 41 12.7
BCN	EP	11 42 10.0
RCD	EP	11 42 20.5
	E	42 27.0
TUC	E(P)	11 42 31.6
FEB 04		
H-11 36 05.2		
52.3N 175.7E		
h ABOUT 033KM		
COL	EP	11 41 02.0
TUC	EP	11 45 38.0
FEB 4		
H-11 48 23.9		
51.2N 177.2E		
h ABOUT 040KM		
COL	IP	11 53 22.3
HHM	E(P)	11 56 21.0
BOZ	EP	11 56 43.4
	E	56 49.5
EUR	IP	11 56 54.2
BCN	EP	11 57 15.5
	E▸P	57 27.0
	(PP)	59 07.0
RCD	EP	11 57 27.0
	E	58 57.0
TUC	EP	11 57 51.5
	E	58 03.2
ALQ	EP	11 57 58.6
FEB 04		
COL	EP	11 48 48.5
BOZ	E(P)	11 52 13.5
FEB 04		
BCN	E(P)	11 49 32.0
FEB 04		
COL	EP	11 49 35.0
FEB 04		
TUC	EP	11 55 51.6
FEB 04		
COL	EP	11 57 26.0
HHM	EP	11 58 11.2

Date and Station	Phase (GCT)
	h m s
FEB 4	
H-11 58 06.9	
51.6N 176.3E	
h ABOUT 040KM	
COL EP	12 03 06.0
HHM EP	12 06 08.2
BOZ EP	12 06 27.1
BCN EP	12 07 02.4
TUC EP	12 07 38.0
ALQ E(P)	12 07 44.2
SJG E(P)	12 11 12.0
I	11 14.0
FEB 4	
H-12 06 04.3	
52.6N 172.1E	
h ABOUT 025KM	
COL IP	12 11 16.0
SIT IP	12 12 16.0
KIP EP	12 13 26.0
HON E(P)	12 13 34.0
HHM EP D	12 14 21.7
GUA E(P)	12 14 22.0
UKI E(P)	12 14 26.0
BUT EP	12 14 38.0
BOZ IP	12 14 44.7
EUR IP	12 14 55.5
SLC EP	12 15 07.7
I	15 10.7
BCN EP	12 15 18.5
E	15 21.5
ES	22 49.0
EP'P'	45 40.0
RCD IP D	12 15 27.0
I	15 44.0
GCA EP	12 15 27.7
TUC EP	12 15 54.0
E	15 58.0
ALQ IP	12 15 58.5
IS	24 05.2
CSC IP	12 17 33.0
FEB 04	
COL EP	12 07 31.0
TUC EP	12 12 01.0
FEB 04	
COL EP	12 08 50.0

Date and Station	Phase (GCT)
	h m s
BCN EP	12 12 49.0
E	12 58.0
TUC EP	12 13 24.0
FEB 04	
COL EP	12 09 54.0
FEB 04	
COL EP	12 10 58.0
BCN EP	12 14 55.5
RCD EP	12 15 07.0
FEB 04	
COL EP	12 19 37.5
BOZ EP	12 23 01.3
BCN IP	12 23 33.0
TUC E(P)	12 24 08.8
E	24 22.0
FEB 4	
H-12 20 04.5	
51.5N 178.6E	
h ABOUT 033KM	
COL EP	12 24 56.5
BOZ EP	12 28 17.8
E	28 21.0
BCN EP	12 28 50.0
TUC EP	12 29 26.3
BCN EP	12 24 13.0
FEB 04	
HHM EP	12 25 04.2
BOZ EP	12 25 26.2
BCN EP	12 25 59.2
RCD EP	12 26 10.0
FEB 04	
HHM EP	12 26 48.2
FEB 04	
COL IP	12 26 55.1
BCN E(P)	12 30 43.5
FEB 04	
BOZ EP	12 31 44.3
FEB 04	
BRW E(P)	12 32 33.0
BOZ E(P)	12 36 01.0
FEB 04	
BCN EP	12 34 56.5
TUC E(P)	12 35 33.0
FEB 04	
COL EP	12 38 21.0

Date and Station	Phase (GCT)
	h m s
FEB 04	
COL EP	12 41 44.0
TUC E(P)	12 45 44.6
FEB 4	
H-12 42 14.4	
51.6N 177.0E	
h ABOUT 025KM	
COL IP	12 47 13.3
BRW EP	12 47 21.0
HHM E(P)	12 50 13.0
BOZ E(P)	12 50 36.0
E▸P	50 43.5
BCN EP	12 51 07.5
E▸P	51 15.8
FEB 4	
H-12 44 13.2	
52.0N 177.7E	
h ABOUT 033KM	
COL EP	12 49 04.6
BRW E(P)	12 49 15.2
BCN EP	12 53 01.7
TUC EP	12 53 38.0
FEB 04	
FEB 4	
H-12 50 57.5	
51.6N 174.8E	
h ABOUT 025KM	
COL IP	12 56 04.8
BRW EP	12 56 07.4
HHM EP D	12 59 06.4
EPP	13 00 52.2
UKI E(P)	12 59 06.7
BUT EP	12 59 24.0
BOZ EP	12 59 28.7
E	59 31.0
BCN EP	13 00 01.0
E	00 27.0
RCD EP D	13 00 12.5
E▸P	00 20.0
E	00 32.0
GCA E(P)	13 00 13.2
TUC EP	13 00 37.2
E▸P	00 45.0
ALQ IP	13 00 42.3
CSC EP	13 02 22.0
SJG E(P)	13 04 10.0
E▸P	04 16.5

Date and Station	Phase (GCT)
	h m s
FEB 04	
H-12 53 07.7	
52.1N 174.2E	
h ABOUT 025KM	
BRW IP	12 58 16.8
BOZ EP	13 01 41.0
E(▸P)	01 46.2
BCN EP	13 02 13.5
E	02 30.0
RCD EP	13 02 24.0
E(▸P)	02 30.0
TUC EP	13 02 49.0
SJG E(P)	13 06 32.0
FEB 04	
BOZ E(P)	12 54 05.9
FEB 04	
BOZ E(P)	12 55 58.6
FEB 04	
BOZ E(P)	12 58 44.0
CSC EP	13 00 36.0
FEB 04	
H-13 00 36.5	
52.2N 171.0E	
h ABOUT 033KM	
COL IP	13 05 53.3
HHM E(P)	13 09 00.0
BOZ E(P)	13 09 21.3
E▸P	09 30.8
BCN EP	13 09 52.0
TUC EP	13 10 30.7
E▸P	10 39.7
ALQ EP	13 10 35.9
FEB 4	
H-13 07 02.8	
52.5N 179.0E	
h ABOUT 033KM	
BRW IP	13 11 41.5
COL IP	13 11 43.3
HHM EP	13 14 49.2
BOZ EP	13 15 12.3
E	16 35.8
E	16 41.0
BCN EP	13 15 45.0
RCD EP	13 15 54.0
TUC EP	13 16 21.0
ALQ EP	13 16 26.4

Date and Station	Phase	Phase (GCT) h m s
FEB 04		
COL	EP	13 07 48.5
BOZ	E(P)	13 11 16.2
FEB 4		
H-13 09 33.0		
51.2N 179.2E		
h ABOUT 035KM		
BCN	EP	13 18 15.0
	E	18 22.0
FEB 04		
COL	EP	13 10 19.0
FEB 4		
H-13 11 51.2		
53.8N 177.3E		
h ABOUT 030KM		
COL	EP	13 16 30.0
BRW	E(P)	13 16 48.0
HHM	EP	13 19 43.7
BOZ	EP	13 20 07.3
	E>P	20 14.0
BCN	EP	13 20 38.5
	E>P	20 47.5
	EPCP	21 44.5
RCD	EP	13 20 50.0
TUC	EP	13 21 15.1
	E>P	21 23.5
FEB 04		
BOZ	E(P)	13 12 57.5
FEB 04		
HHM	EP	13 16 14.2
BCN	EP	13 17 09.2
TUC	EP	13 17 44.4
FEB 04		
H-13 23 41.8		
51.4N 176.3E		
h ABOUT 033KM		
BRW	EP	13 28 49.7
HHM	E(P)	13 31 44.0
BCN	EP	13 32 37.5
TUC	EP	13 33 13.0
FEB 04		
COL	EP	13 24 27.0
BOZ	E(P)	13 27 56.0
FEB 4		
H-13 29 54.6		
51.6N 174.7E		
h ABOUT 030KM		
COL	EP	13 35 02.0
HHM	EP	13 38 03.2
BOZ	EP	13 38 25.2
	E	38 30.0
BCN	EP	13 38 58.7
	E>P	39 07.5
RCD	EP	13 39 10.0
	E	39 22.0
TUC	EP	13 39 33.5
ALQ	EP	13 39 40.1
FEB 04		
COL	EP	13 32 02.6
FEB 4		
H-13 33 12.9		
51.8N 174.6E		
h ABOUT 033KM		
COL	EP	13 38 17.0
HHM	EP	13 41 20.7
BOZ	EP	13 41 43.6
	E>P	41 52.0
BCN	EP	13 42 16.2
	E>P	42 24.5
RCD	EP	13 42 27.0
	E>P	42 36.0
TUC	EP	13 42 52.2
	E>P	43 00.8
FEB 4		
H-13 36 11.8		
51.3N 175.1E		
h ABOUT 033KM		
COL	EP	13 41 20.0
BRW	EP	13 41 21.0
BOZ	E(P)	13 44 38.2
BCN	E(P)	13 45 12.5
FEB 04		
H-13 38 51.5		
52.7N 175.3E		
h ABOUT 033KM		
COL	EP	13 43 48.0
BRW	EP	13 43 56.8
BOZ	E(P)	13 47 14.0
BCN	E(P)	13 47 50.0
FEB 04		
H-13 45 07.8		
50.7N 179.1E		
h ABOUT 035KM		
COL	EP	13 50 03.0
BRW	EP	13 50 04.8
BCN	EP	13 53 50.7
TUC	EP	13 54 26.5
FEB 4		
H-13 52 04.3		
51.7N 174.4E		
h ABOUT 030KM		
COL	EP	13 57 12.0
HHM	EP	14 00 13.2
BOZ	E(P)	14 00 36.0
	E	00 40.6
BCN	EP	14 01 09.5
RCD	E(P)	14 01 20.0
TUC	EP	14 01 44.8
	E	01 50.8
FEB 04		
COL	EP	13 52 32.2
BCN	EP	13 55 39.5
FEB 04		
TUC	E(P)	13 52 41.2
FEB 04		
BOZ	EP	13 59 18.0
FEB 04		
BOZ	EP	14 02 19.0
FEB 04		
BRW	E(P)	14 04 21.7
COL	EP	14 04 41.0
HHM	EP	14 07 53.2
BOZ	E(P)	14 08 16.4
	E	08 20.2
BCN	EP	14 08 36.0
TUC	EP	14 08 48.8
FEB 4		
H-14 02 25.0		
51.2N 177.3E		
h ABOUT 033KM		
COL	EP	14 07 24.0
BOZ	E(P)	14 10 42.0
EUR	IP	14 10 53.5
TUC	E(P)	14 11 52.0
FEB 4		
H-14 04 46.7		
51.3N 175.3E		
h ABOUT 033KM		
COL	IP	14 09 53.3
BRW	EP	14 09 56.0
HHM	EP	14 12 52.6
BOZ	E(P)	14 13 15.3
EUR	IP	14 13 25.3
BCN	EP	14 13 48.2
TUC	EP	14 14 23.2
ALQ	E(P)	14 14 23.5
FEB 04		
BCN	EP	14 08 50.2
RCD	EP	14 09 04.0
FEB 4		
H-14 13 23.9		
52.1N 173.1E		
h ABOUT 025KM		
COL	IP	14 18 34.4
HHM	EP	14 21 37.1
RCD	EP	14 22 46.5
BCN	E(P)	14 22 48.4
	E	23 07.2
TUC	E(P)	14 23 08.5
FEB 04		
BOZ	E(P)	14 13 59.5
BCN	E(P)	14 14 45.8
FEB 04		
COL	EP	14 16 12.0
FEB 04		
COL	EP	14 17 17.0
BOZ	EP	14 20 44.7
	F	22 03.2
FEB 04		
H-14 18 27.9		
53.0N 171.0E		
h ABOUT 030KM		
COL	IP	14 23 38.8
SIT	E(P)	14 24 40.2
KIP	EP	14 25 57.0
HHM	EP	14 26 47.1
	ES	32 18.6
UKI	E(P)	14 26 53.0
BUT	IP C	14 27 04.9
	I>P	27 12.9
	ES	33 52.9
BOZ	EP	14 27 10.3
SLC	EP	14 27 33.2
BCN	EP C	14 27 45.2
	ESCP	32 43.5
	ES	35 08.5

Date and Station	Phase (GCT)
	h m s
RCD IP D	14 27 52.0
E	27 55.0
ES	35 30.0
GCA EP	14 27 54.3
TUC EP	14 28 20.3
E	28 23.0
ALQ IP	14 28 24.7
IS	36 32.9
WAS EP	14 29 43.0
CSC EP	14 30 00.0
SJG E(P)	14 31 44.5
E▸P	31 55.0
FEB 04	
COL EP	14 22 08.0
TUC E(P)	14 26 46.5
FEB 04	
COL EP	14 31 50.0
FEB 04	
COL EP	14 32 11.0
FEB 4	
H-14 29 44.7	
51.4N 176.6E	
h ABOUT 035KM	
COL EP	14 34 45.0
BRW EP	14 34 50.0
I	35 35.5
BOZ E(P)	14 38 07.0
BCN EP	14 38 39.5
E▸P	38 50.2
TUC EP	14 39 15.6
E▸P	39 25.0
ALQ IP	14 39 22.1
SJG E(P)	14 42 52.5
FEB 04	
BCN EP	14 31 14.0
FEB 04	
BCN EP	14 34 29.5
TUC EP	14 35 18.4
FEB 04	
BCN EP	14 34 33.0
E	34 42.0
FEB 4	
H-14 39 32.8	
51.3N 173.8E	
h ABOUT 035KM	
BRW EP	14 44 39.4
COL EP	14 44 44.0
BOZ EP	14 48 08.2

Date and Station	Phase (GCT)
	h m s
FEB 04	
BCN EP	14 41 26.0
FEB 04	
H-14 41 53.4	
51.4N 176.8E	
h ABOUT 040KM	
COL EP	14 46 51.0
BRW EP	14 46 59.7
BCN EP	14 50 45.7
TUC EP	14 51 22.0
E	51 27.0
FEB 04	
H-14 42 59.2	
51.2N 179.3E	
h ABOUT 031KM	
COL E(P)	14 47 50.0
HHM EP D	14 50 47.6
BOZ EP	14 51 10.5
E	51 13.5
BCN EP	14 51 41.5
FEB 04	
H-14 48 53.4	
51.6N 173.9E	
h ABOUT 033KM	
BRW EP	14 54 04.2
COL EP	14 54 05.0
BOZ E(P)	14 56 14.2
ALQ E(P)	14 58 06.5
FEB 4	
H-15 03 33.8	
51.4N 175.7E	
h ABOUT 030KM	
COL EP	15 08 38.0
BOZ E(P)	15 11 56.0
BCN EP	15 12 29.3
E▸P	12 38.7
TUC EP	15 13 08.8
ALQ E(P)	15 13 16.0
I(PP)	15 53.5
FEB 04	
COL EP	15 03 57.0
FEB 4	
H-15 06 06.4	
51.7N 174.2E	
h ABOUT 030KM	
COL EP	15 11 15.0
HHM EP	15 14 16.1
BOZ EP	15 14 39.0

Date and Station	Phase (GCT)
	h m s
BCN EP	15 15 12.0
E▸P	15 21.3
TUC EP	15 15 48.0
FEB 04	
COL EP	15 13 51.0
HHM EP	15 17 22.0
BOZ EP	15 17 46.0
FEB 4	
H-15 14 50.0	
51.3N 175.6E	
h ABOUT 035KM	
BRW EP	15 19 58.8
BCN EP	15 23 49.0
E▸P	24 00.0
TUC EP	15 24 24.0
ALQ I(P)	15 24 31.8
FEB 04	
COL EP	15 19 21.0
FEB 04	
HHM EP	15 24 20.1
FEB 04	
COL EP	15 27 37.0
BRW EP	15 27 40.7
FEB 04	
H-15 30 00.2	
37.1N 116.1W	
h ABOUT 000KM	
BCN IP C	15 30 28.5
IL	30 52.0
EUR IP	15 30 40.3
GCA EP	15 30 58.5
I	31 05.5
SLC E(P)	15 31 18.7
E	31 38.7
TUC EP	15 31 37.0
E	33 26.0
ALQ EP	15 32 00.4
BOZ E(P)	15 32 48.7
FEB 04	
H-15 31 14.1	
52.3N 172.3E	
h ABOUT 045KM	
BRW EP	15 36 21.8
COL IP	15 36 23.8
HHM EP	15 39 29.1
BOZ EP	15 39 51.2
E▸P	40 12.0

Date and Station	Phase (GCT)
	h m s
BCN IP D	15 40 26.0
I	40 45.2
ES	47 35.0
RCD EP D	15 40 35.0
E▸P	40 49.0
TUC EP	15 41 01.0
E	41 09.5
ALQ IP	15 41 06.2
FEB 04	
HHM E(P)	15 36 06.0
FEB 04	
COL EP	15 40 49.5
FEB 04	
H-15 44 46.4	
52.3N 174.3E	
h ABOUT 033KM	
COL EP	15 49 50.0
EUR EP	15 53 27.5
BCN EP	15 53 50.6
TUC EP	15 54 26.0
FEB 04	
H-15 49 52.6	
51.2N 175.4E	
h ABOUT 040KM	
COL EP	15 55 00.5
BRW EP	15 55 02.0
GUA EP	15 57 42.4
EUR EP	15 58 28.6
FEB 04	
H-15 51 25.5	
53.1N 170.8E	
h ABOUT 040KM	
COL IP	15 56 36.3
SIT IP	15 57 37.0
KIP IP	15 58 54.0
HON EP	15 58 56.0
HHM IP D	15 59 45.1
E	16 05 14.6
ES	06 26.6
UKI E(P)	15 59 48.0
BUT EP	16 00 02.8
BOZ EP	16 00 08.4
ES	07 09.5
EUR IP	16 00 19.8
SLC IP	16 00 30.8

Date and Station	Phase (GCT) h m s
BCN IP D	16 00 42.7
E	00 52.2
E(S)	08 11.0
RCD IP D	16 00 50.0
EPP	01 04.0
GCA IP	16 00 51.2
TUC EP D	16 01 17.3
ALQ IP	16 01 22.5
CSC EP	16 02 56.0
SJG E(P)	16 04 42.0
FEB 04	
H-15 59 32.3	
52.1N 172.2E	
h ABOUT 033KM	
COL EP	16 04 45.0
BOZ E(P)	16 08 13.4
TUC F(P)	16 09 22.5
FEB 04	
H-16 03 35.8	
50.6N 177.6E	
h ABOUT 033KM	
COL EP	16 08 37.0
HHM IP D	16 11 34.1
I	11 44.1
EPCP	13 23.6
BOZ EP	16 11 56.6
E	12 07.0
EUR EP	16 12 03.6
BCN EP	16 12 25.0
RCD EP	16 12 41.0
TUC EP	16 13 02.5
ALQ I(P)	16 13 06.2
FEB 04	
COL EP	16 17 23.5
SJG E(P)	16 25 30.0
FEB 04	
COL IP	16 18 07.8
FEB 04	
COL EP	16 22 57.0
FEB 4	
H-16 28 14.6	
51.5N 176.4E	
h ABOUT 035KM	
COL IP	16 33 15.5
UKI E(P)	16 36 14.0
HHM EP	16 36 15.1
E	38 17.6

Date and Station	Phase (GCT) h m s
BOZ EP	16 36 37.2
EUR EP	16 36 46.6
BCN IP C	16 37 09.5
TUC EP	16 37 45.3
ALQ IP	16 37 52.0
SJG EP	16 41 18.2
E	41 42.4
FEB 04	
COL EP	16 30 40.0
FEB 04	
BCN EP	16 33 56.8
EUR EP	16 34 56.7
FEB 4	
H-16 32 36.0	
52.0N 173.1E	
h ABOUT 030KM	
COL EP	16 37 44.0
HHM EP	16 40 51.6
I	40 58.1
BUT E(P)	16 41 08.0
BOZ E(P)	16 41 08.5
E	41 14.1
EUR IP	16 41 22.6
SLC E(P)	16 41 36.2
BCN EP	16 41 46.0
EPP	41 54.0
RCD EP C	16 41 57.0
EPP	42 05.0
GCA E(P)	16 42 03.0
TUC EP	16 42 21.5
IPP	42 30.5
ALQ IP	16 42 27.0
IPP	42 35.4
FEB 04	
COL EP	16 48 09.5
ALQ E(P)	16 54 32.2
FEB 4	
H-16 51 33.9	
51.8N 176.4E	
h ABOUT 033KM	
COL EP	16 56 32.0
HHM E(P)	16 59 33.0
BOZ EP	16 59 57.4
BCN EP	17 00 30.0
TUC E(P)	17 01 05.2

Date and Station	Phase (GCT) h m s
FEB 4	
H-17 03 43.8	
52.8N 171.8E	
h ABOUT 030KM	
COL IP	17 08 53.2
HHM E(P)	17 12 00.0
BOZ E(P)	17 12 23.8
ALQ EP	17 13 38.5
I	14 13.5
FEB 4	
H-17 04 35.4	
51.3N 176.9E	
h ABOUT 020KM	
COL EP	17 09 38.0
UKI E(P)	17 12 38.0
BOZ EP	17 12 58.7
E	13 04.0
SLC EP	17 13 21.8
BCN EP	17 13 30.0
GCA EP	17 13 40.5
RCD EP	17 13 48.0
E	15 48.0
TUC EP	17 14 06.5
SJG IP D	17 17 44.5
EPP	17 48.5
FEB 04	
BOZ E(P)	17 09 32.2
FEB 4	
H-17 14 44.0	
51.2N 174.2E	
h ABOUT 033KM	
COL EP	17 19 55.0
BRW EP	17 19 59.0
FEB 04	
BRW EP	17 15 30.0
COL EP	17 15 31.0
BOZ E(P)	17 19 07.0
TUC E(P)	17 20 08.6
FEB 04	
HHM EP	17 15 38.1
FEB 04	
H-17 17 29.4	
51.7N 174.9E	
h ABOUT 040KM	
BRW EP	17 22 32.5
COL EP	17 22 33.0

Date and Station	Phase (GCT) h m s
HHM EP	17 25 36.1
EPCP	27 20.1
BOZ EP	17 25 58.2
BCN EP	17 26 30.0
E	26 44.0
RCD EP	17 26 42.0
TUC EP	17 27 06.4
E	27 14.5
ALQ I(P)	17 27 12.5
FEB 04	
H-17 20 35.4	
51.3N 179.0E	
h ABOUT 020KM	
COL EP	17 25 28.0
BRW EP	17 25 42.3
BOZ EP	17 28 49.0
FEB 4	
H-17 30 36.8	
51.9N 172.9E	
h ABOUT 033KM	
COL IP	17 35 48.0
BOZ EP	17 39 15.0
TUC EP	17 40 24.0
FEB 04	
COL EP	17 33 40.0
FEB 04	
COL EP	17 39 30.0
FEB 04	
COL EP	17 40 50.0
FEB 04	
COL EP	17 43 37.0
FEB 04	
SJG EP	17 45 03.3
FEB 4	
H-17 47 00.8	
51.5N 175.7E	
h ABOUT 033KM	
COL EP	17 52 05.0
BOZ EP	17 55 27.0
FEB 04	
COL EP	17 49 36.6
FEB 4	
H-17 50 43.4	
51.9N 175.2E	
h ABOUT 025KM	
COL EP	17 55 50.0
HHM EP	17 58 50.0
E	18 00 36.1

Date and Station	Phase (GCT)
	h m s
BOZ EP	17 59 12.1
BCN EP	17 59 45.2
RCD E(P)	17 59 55.5
TUC EP	18 00 19.8
ALQ EIP	18 00 26.5
FEB 04	
COL EP	17 54 17.2
FEB 4	
H-17 59 27.9	
52.1N 172.0E	
h ABOUT 033KM	
COL EP	18 04 41.0
BOZ EP	18 08 09.0
ALQ I(P)	18 09 23.5
FEB 04	
H-18 01 29.8	
51.6N 174.9E	
h ABOUT 035KM	
COL EP	18 06 35.0
BOZ EP	18 09 59.6
TUC E(P)	18 11 08.0
FEB 04	
H- 18 06 56.8	
50.9N 175.5E	
h ABOUT 020KM	
COL IP	18 12 06.4
BRW E(P)	18 12 13.0
HHM EP	18 15 07.1
BOZ E(P)	18 15 27.5
E	15 38.0
BCN EP	18 16 04.3
GCA EP	18 16 14.0
RCD EP	18 16 20.0
TUC EP D	18 16 40.2
ALQ EP	18 16 43.4
SJG E(P)	18 20 12.2
FEB 4	
H-18 13 50.9	
51.9N 173.3E	
h ABOUT 030KM	
COL EP	18 19 02.0
HHM EP	18 22 05.1
BOZ EP	18 22 27.2
BCN EP	18 23 00.5
E▸P	23 10.0

Date and Station	Phase (GCT)
	h m s
RCD EP	18 23 11.5
TUC E(P)	18 23 35.6
E▸P	23 45.5
ALQ EP	18 23 39.5
FEB 04	
BCN E(P)	18 20 14.0
E	20 18.0
BOZ E(P)	18 20 54.2
FEB 04	
COL EP	18 29 25.3
BRW EP	18 29 36.0
TUC EP	18 32 52.0
FEB 4	
H-18 34 07.3	
51.2N 176.7E	
h ABOUT 035KM	
COL EP	18 39 08.0
HHM EP	18 42 07.1
E	44 13.1
UKI E(P)	18 42 17.6
BOZ EP	18 42 30.5
E▸P	42 39.9
BCN E(P)	18 43 11.0
E	43 13.5
GCA E(P)	18 43 22.0
RCD E(P)	18 43 24.0
E	43 42.5
TUC E(P)	18 43 35.8
I▸P	43 48.0
ALQ EP	18 43 42.9
I▸P	43 53.9
SJG E(P)	18 47 21.0
E	47 30.0
FEB 04	
COL EP	18 37 08.6
FEB 4	
H-18 39 47.2	
51.5N 174.8E	
h ABOUT 033KM	
COL EP	18 44 54.0
HHM EP	18 47 58.1
BOZ EP	18 48 17.4
BCN EP	18 48 50.0
RCD EP	18 49 02.0
TUC EP	18 49 26.1
SJG E(P)	18 52 59.0

Date and Station	Phase (GCT)
	h m s
FEB 4	
H-18 43 45.9	
51.3N 177.3E	
h ABOUT 033KM	
COL EP	18 48 44.0
HHM EP	18 51 45.1
BOZ EP	18 52 06.0
BCN EP	18 52 38.0
E▸P	52 49.3
TUC EP	18 53 14.2
ALQ IP	18 53 21.0
SJG EP	18 56 52.3
FEB 04	
H-18 48 11.0	
52.0N 174.9E	
h ABOUT 040KM	
COL IP	18 53 13.8
HHM EP	18 56 16.1
EPP	58 02.6
BOZ IP	18 56 39.2
E	56 48.8
BCN EP	18 57 11.0
E▸P	57 24.0
RCD EP C	18 57 23.0
E	57 39.0
TUC EP	18 57 47.3
ALQ IP	18 57 53.1
SJG EP	19 01 10.0
FEB 04	
H-18 51 49.0	
52.2N 171.9E	
h ABOUT 040KM	
COL EP	18 56 56.5
BRW EP	18 56 58.0
BOZ EP	19 00 29.0
BCN EP	19 01 03.5
E▸P	01 15.5
TUC E(P)	19 01 37.7
ALQ IP	19 01 44.0
FEB 4	
H-18 56 04.5	
51.2N 178.2E	
h ABOUT 037KM	
COL EP	19 01 00.0
HHM EP	19 03 58.1
BOZ EP	19 04 19.5

Date and Station	Phase (GCT)
	h m s
BCN E(P)	19 04 54.5
TUC E(P)	19 05 27.0
ALQ I(P)	19 05 35.0
I	06 29.8
SJG E(P)	19 09 08.0
FEB 04	
H-18 56 27.7	
13.5N 044.8W	
h ABOUT 033KM	
RCD EP	19 06 20.5
E	06 26.0
TUC E(P)	19 06 52.0
GCA E(P)	19 07 00.0
BCN EP	19 07 15.5
COL FP	19 08 49.0
FEB 04	
H-18 58 12.6	
52.1N 173.0E	
h ABOUT 042KM	
COL EP	19 03 22.0
HHM EP	19 06 26.6
BOZ EP	19 06 49.5
BCN EP	19 07 21.0
RCD EP	19 07 31.0
TUC EP	19 07 57.4
FEB 4	
H-19 01 36.2	
52.7N 170.8E	
h ABOUT 035KM	
COL EP C	19 06 49.5
BOZ E(P)	19 10 19.4
BCN EP	19 10 54.7
E▸P	11 04.8
I	11 27.0
RCD EP	19 11 02.0
TUC EP	19 11 29.5
E▸P	11 39.7
ALQ IP	19 11 34.6
FEB 4	
H-19 12 06.7	
51.3N 175.1E	
h ABOUT 036KM	
BOZ EP	19 20 35.6
E	20 41.5
E▸P	20 46.5
BCN EP	19 21 08.0
E▸P	21 19.0

Date and Station	Phase (GCT) h m s
GCA EP	19 21 17.5
RCD EP	19 21 19.5
TUC EP	19 21 44.5
E	21 53.0
ALQ EIP	19 21 49.5
FEB 04	
COL EP	19 15 10.5
TUC E(P)	19 16 39.5
FEB 04	
COL EP	19 16 23.0
FEB 4	
H-19 16 56.3	
52.4N 171.8E	
h ABOUT 033KM	
BRW EP	19 22 04.0
COL E(P)	19 22 19.3
BOZ EP	19 25 37.8
FPCP	26 45.2
FEB 04	
H-19 21 46.0	
51.5N 176.7E	
h ABOUT 033KM	
COL EP	19 26 44.5
TUC EP	19 31 16.5
FEB 04	
COL IP	19 28 52.3
FEB 04	
COL IP	19 29 31.5
FEB 04	
BRW E(P)	19 31 18.8
COL E(P)	19 31 27.9
FEB 4	
H-19 33 29.1	
52.0N 172.6E	
h ABOUT 033KM	
COL EP	19 38 40.4
BOZ EP	19 42 08.4
FEB 4	
H-19 38 13.0	
51.5N 174.6E	
h ABOUT 033KM	
COL EP	19 43 20.0
I	43 25.2
HHM EP	19 46 21.0
EPP	48 15.5
BCN EP	19 47 15.5
EPP	47 24.0
FEB 04	
COL EP	19 41 44.0

Date and Station	Phase (GCT) h m s
FEB 4	
H-19 44 05.6	
13.3N 044.8W	
h ABOUT 033KM	
SJG IP	19 48 47.5
WAS E(P)	19 51 12.0
CSC EP	19 51 30.0
RCD EP D	19 53 58.5
E	54 03.0
E(PCP)	55 10.0
ALQ IP	19 54 06.8
TUC EP	19 54 30.1
SLC EP	19 54 38.0
BOZ EP	19 54 40.4
E	54 45.0
BUT EP	19 54 45.0
HHM EP	19 54 52.2
BCN EP	19 54 53.0
COL EP	19 56 30.6
FEB 04	
GCA EP	19 44 36.5
FEB 4	
H-19 54 37.1	
51.6N 175.3E	
h ABOUT 025KM	
COL IP	19 59 43.9
HHM EP	20 02 43.3
EPP	04 31.1
BOZ EP	20 03 06.9
BCN EP	20 03 40.0
E▸P	03 47.5
TUC EP	20 04 15.1
E▸P	04 23.5
ALQ IP	20 04 21.0
FEB 04	
COL EP	19 56 03.1
FEB 04	
BHP I	20 00 28.0
FEB 04	
TUC E(P)	20 00 32.0
FEB 04	
H-19 57 49.1	
51.6N 174.7E	
h ABOUT 025KM	
COL IP	20 02 57.1
HHM EP	20 05 58.0
IPP	07 43.0
I	07 51.0

Date and Station	Phase (GCT) h m s
UKI E(P)	20 05 59.0
BOZ EP	20 06 21.0
E▸P	06 29.2
BCN IP C	20 06 53.5
I▸P	07 02.0
EPCP	08 16.5
RCD IP D	20 07 05.0
E▸P	07 13.0
TUC EP	20 07 29.3
I▸P	07 39.0
ALQ EP	20 07 34.5
SJG EP	20 11 02.0
FEB 4	
H-20 05 42.2	
51.6N 176.4E	
h ABOUT 033KM	
COL IP	20 10 41.7
HHM E(P)	20 13 44.2
BCN EP	20 14 38.4
TUC EP	20 15 13.0
FEB 04	
COL EP	20 07 22.2
FEB 04	
COL IP	20 13 55.9
FEB 4	
H-20 15 40.5	
51.5N 177.0E	
h ABOUT 033KM	
COL EP	20 20 39.4
BRW EP	20 20 47.5
HHM E(P)	20 23 38.0
TUC E(P)	20 25 09.4
FEB 4	
H-20 17 17.2	
51.5N 174.2E	
h ABOUT 030KM	
COL IP	20 22 27.4
HHM EP	20 25 29.1
BOZ EP	20 25 51.5
BCN EP	20 26 23.5
TUC EP	20 26 59.7
FEB 04	
H-20 21 42.5	
51.9N 170.7E	
h ABOUT 030KM	
COL EP	20 27 05.9

Date and Station	Phase (GCT) h m s
TUC EP	20 31 39.0
E▸P	31 48.5
FEB 04	
H-20 23 15.4	
51.5N 175.4E	
h ABOUT 035KM	
COL EP	20 28 19.0
BCN E(P)	20 32 15.0
TUC EP	20 32 52.0
FEB 4	
H-20 32 25.1	
51.6N 176.6E	
h ABOUT 040KM	
COL IP	20 37 23.8
HHM EP	20 40 24.0
EPP	42 14.0
BOZ EP	20 40 46.5
BCN EP	20 41 19.8
E(▸P)	41 32.8
TUC EP	20 41 55.6
ALQ EP	20 42 01.2
SJG EP	20 45 31.8
FEB 04	
COL EP	20 34 57.5
FEB 04	
COL EP	20 44 13.3
I	44 18.4
FEB 4	
H-20 47 12.1	
51.5N 175.4E	
h ABOUT 030KM	
COL IP	20 52 17.7
UKI E(P)	20 55 17.8
HHM EP	20 55 18.0
EPP	57 05.0
I	57 13.0
BOZ EP	20 55 40.0
BCN IP C	20 56 13.8
I▸P	56 21.7
RCD E(P)	20 56 25.0
TUC EP D	20 56 48.5
E▸P	56 58.0
ALQ EP	20 56 54.5
I▸P	57 04.2
SJG E(P)	21 00 29.2
FEB 04	
COL EP	20 49 00.2

Date and Station	Phase (GCT)
	h m s
FEB 04	
COL EP	21 07 19.5
FEB 04	
COL EP	21 11 55.0
FEB 04	
COL EP	21 14 37.1
FEB 04	
COL EP	21 17 38.0
FEB 04	
COL EP	21 21 42.6
HHM EP	21 24 49.0
FEB 4	
H-21 24 05.7	
51.6N 174.5E	
h ABOUT 030KM	
COL EP	21 29 14.1
HHM EP	21 32 16.0
IpP	32 22.0
EPP	34 08.5
BOZ EP	21 32 38.5
EpP	32 46.0
BCN EP	21 33 10.8
IpP	20 33 19.8
RCD EP D	21 33 22.0
EpP	33 30.0
TUC EP	21 33 46.8
FpP	33 54.7
ALQ IP	21 33 52.3
FEB 04	
COL EP	21 25 35.8
EUR IP	21 29 15.6
TUC EP	21 30 06.5
FEB 4	
H-21 29 38.9	
52.4N 174.7E	
h ABOUT 015KM	
COL EP	21 34 42.1
HHM EP	21 37 46.0
IpP	37 50.0
BOZ EP	21 38 09.5
EpP	38 13.5
BCN E(P)	21 38 42.0
E	38 56.0
E	39 02.0
EPCP	39 36.0
RCD EP	21 38 52.0
EpP	38 56.0
TUC E(P)	21 39 18.1
ALQ EP	21 39 23.6

Date and Station	Phase (GCT)
	h m s
SJG E(P)	21 42 52.6
FEB 4	
H-21 35 47.3	
51.0N 177.6E	
h ABOUT 033KM	
COL IP	21 40 45.7
HHM EP	21 43 44.0
BOZ EP	21 44 06.0
F	44 07.7
BCN EP	21 44 37.8
TUC EP	21 45 14.0
ALQ IP	21 45 20.6
SJG EP	21 48 53.0
FEB 04	
COL IP	21 36 09.4
FEB 04	
H-21 38 47.0	
51.1N 177.3E	
h ABOUT 033KM	
COL EP	21 43 46.3
HHM EP	21 46 44.6
EPCP	47 35.0
BOZ EP	21 47 08.3
EUR EP	21 47 16.0
E(pP)	48 54.0
BCN E(P)	21 47 38.7
TUC E(P)	21 48 14.5
EPP	49 54.5
ALQ IP	21 48 21.4
SJG E(P)	21 51 53.0
FEB 4	
H-21 51 45.7	
51.2N 175.6E	
h ABOUT 030KM	
COL EP	21 56 51.0
BRW EP	21 56 55.3
EUR E(P)	22 00 17.0
TUC E(P)	22 01 21.0
FEB 4	
H-21 55 29.0	
51.6N 176.3E	
h ABOUT 032KM	
COL EP	22 00 29.5
FEB 04	
COL EP	22 07 45.0
FEB 04	
COL EP	22 10 06.7

Date and Station	Phase (GCT)
	h m s
FEB 04	
COL EP	22 12 52.7
EUR EP	22 13 30.0
E	13 39.5
FEB 4	
H-22 13 07.4	
51.2N 177.0E	
h ABOUT 033KM	
COL IP	22 18 06.5
EUR EP	22 21 37.0
FEB 4	
H-22 14 04.0	
51.8N 173.9E	
h ABOUT 033KM	
COL EP	22 19 11.5
HHM EP	22 22 14.0
BCN EP	22 23 10.0
EPCP	24 27.0
I	24 36.0
EPP	24 59.5
RCD E(P)	22 23 21.0
TUC E(P)	22 23 45.3
ALQ E(P)	22 23 53.5
FEB 4	
H-22 15 45.8	
05.7S 154.4E	
h ABOUT 183KM	
BRW EP	22 27 18.9
COL EP	22 27 46.1
FEB 04	
BOZ EP	22 19 54.5
E	20 05.2
FEB 04	
H-22 30 05.1	
51.8N 174.2E	
h ABOUT 031KM	
COL IP	22 35 12.1
HHM IP D	22 38 15.0
BOZ EP	22 38 37.7
GCA EP	22 39 19.0
RCD EP D	22 39 21.0
EpP	39 28.0
TUC EP	22 39 45.9
E	40 43.2
ALQ IP	22 39 52.0
IPCP	40 46.6
FEB 4	
H-22 42 25.0	
51.5N 176.8E	
h ABOUT 033KM	

Date and Station	Phase (GCT)
	h m s
COL IP	22 47 24.1
EUR EP	22 50 55.0
TUC E(P)	22 51 54.0
FEB 4	
H-22 46 48.2	
51.3N 178.7E	
h ABOUT 033KM	
COL EP	22 51 41.6
BOZ EP	22 55 02.5
ALQ I(P)	22 56 16.0
FEB 04	
BRW EP	22 50 09.1
COL EP	22 50 10.5
BOZ FP	22 53 24.2
FEB 04	
COL EP	22 59 12.0
HHM EP	23 03 40.0
FEB 04	
COL EP	23 04 46.5
FEB 04	
COL EP	23 06 32.1
FEB 4	
H-23 07 12.4	
51.0N 175.1E	
h ABOUT 033KM	
COL EP	23 12 20.7
EUR EP	23 15 50.0
FEB 04	
COL EP	23 10 45.5
EUR EP	23 14 19.0
TUC E(P)	23 15 17.6
FEB 4	
H-23 13 44.9	
51.8N 174.7E	
h ABOUT 033KM	
COL FP	23 13 47.8
HHM FP	23 21 52.0
BOZ EP	23 22 15.5
BCN EP	23 22 48.3
RCD E(P)	23 23 04.0
TUC EP	23 23 23.8
ALQ I(P)	23 23 29.5
FEB 04	
COL EP	23 18 13.3

Date and Station	Phase	(GCT)
		h m s
FEB 04		
COL	EP	23 23 13.8
EUR	EP	23 28 34.0
FEB 04		
COL	EP	23 26 22.1
FEB 4		
H-23 26 22.5		
51.3N 177.5E		
h ABOUT 030KM		
COL	IP	23 31 21.3
HHM	E(P)	23 34 17.0
	F	34 20.8
BOZ	EP	23 34 43.1
	E	34 47.8
EUR	IP	23 34 51.1
BCN	EP	23 35 13.3
TUC	EP	23 35 49.0
ALQ	IP	23 35 56.4
SJG	EP	23 39 28.0
FEB 04		
COL	EP	23 37 14.8
TUC	E(P)	23 41 51.3
FEB 04		
COL	EP	23 53 36.0
	I	53 54.6
FEB 05		
COL	EP	00 11 42.6
FEB 05		
COL	EP	00 19 32.5
FEB 05		
COL	IP	00 22 22.2
FEB 5		
H-00 23 00.9		
51.0N 177.5E		
h ABOUT 025KM		
COL	EP	00 28 01.8
HHM	IP	00 31 00.0
BCN	E(P)	00 31 52.0
TUC	E(P)	00 32 29.0
ALQ	IP	00 32 36.0
FEB 5		
H-00 31 35.5		
52.0N 176.6E		
h ABOUT 040KM		
COL	IP	00 36 32.5
	I	37 10.4
HHM	E(P)	00 39 35.0
	E	39 45.0
BOZ	E(P)	00 39 56.0
EUR	IP	00 40 05.7
BCN	E(P)	00 40 29.2
TUC	EP	00 41 04.3
ALQ	EP	00 41 10.7
FEB 05		
COL	I(P)	00 39 21.5
BUT	E(P)	00 40 18.0
BCN	EP	00 40 48.0
	E	40 55.0
GCA	E(P)	00 41 02.3
RCD	EP C	00 41 08.5
	E	41 11.0
	E	41 19.0
SJG	E(P)	00 45 22.8
FEB 5		
H-00 42 22.2		
52.2N 172.4E		
h ABOUT 035KM		
COL	IP	00 47 33.0
HHM	EP	00 50 38.2
BOZ	EP	00 51 01.6
BCN	EP	00 51 34.0
	EpP	51 44.7
RCD	EP	00 51 43.5
	EpP	51 54.5
TUC	EP	00 52 09.5
	E	52 15.0
	EPP	54 19.5
ALQ	IP	00 52 15.2
	IPP	54 26.0
FEB 05		
COL	EP	00 46 28.7
EUR	EP	00 49 16.1
TUC	E(P)	00 51 04.5
FEB 05		
COL	I(P)	00 49 54.6
	I	51 25.1
EUR	IP	00 53 20.7
BCN	EP	00 53 43.0
	EpP	53 52.2
FEB 05		
GUA	EP	00 52 48.0
COL	EP	00 57 05.9
FEB 5		
H-00 58 27.9		
51.6N 173.1E		
h ABOUT 033KM		
COL	IP	01 03 40.7
FEB 5		
H-01 06 13.8		
52.0N 173.5E		
h ABOUT 030KM		
COL	EP	01 11 23.4
	ES	15 16.9
HHM	EP	01 14 27.5
EUR	IP	01 14 59.1
BCN	EP	01 15 22.7
	EpP	15 31.1
TUC	EP	01 15 58.2
	EpP	16 07.3
ALQ	IP	01 16 04.0
FEB 05		
COL	EP	01 08 19.5
FEB 5		
H-01 11 18.0		
52.6N 171.9E		
h ABOUT 033KM		
BRW	EP	01 16 23.6
COL	EP	01 16 30.0
EUR	E(P)	01 20 06.0
FEB 05		
SIT	IP	01 19 08.6
FEB 5		
H-01 21 24.9		
51.4N 177.3E		
h ABOUT 040KM		
COL	IP	01 26 22.9
	F	27 19.1
EUR	IP	01 29 53.4
BCN	EP	01 30 15.0
TUC	EP	01 30 51.7
	EpP	31 03.0
ALQ	IP	01 30 58.3
FEB 05		
COL	EP	01 34 04.4
EUR	FP	01 37 42.5
TUC	E(P)	01 38 40.1
ALQ	I(P)	01 38 46.0
FEB 05		
COL	E(P)	01 35 02.2
EUR	IP D	01 38 48.0
	E	38 21.0
TUC	EP	01 39 46.5
FEB 5		
H-01 37 06.9		
50.6N 172.2E		
h ABOUT 033KM		
BRW	EP	01 42 30.1
COL	EP	01 42 30.6
EUR	F(P)	01 46 04.0
SLC	E(P)	01 46 29.9
FEB 05		
COL	EP	01 46 13.5
FEB 05		
COL	EP	01 50 22.3
TUC	E(P)	01 55 08.8
	E	55 14.5
FEB 05		
COL	IP	01 52 55.0
FEB 05		
COL	IP	01 56 16.5
FEB 05		
COL	EP	02 01 01.3
ALQ	E(P)	02 05 26.0
FEB 5		
H-02 05 03.2		
50.9N 178.5E		
h ABOUT 030KM		
COL	EP	02 09 59.8
BRW	EP	02 10 08.6
EUR	E(P)	02 13 28.5
FEB 5		
H-02 06 33.3		
51.8N 173.8E		
h ABOUT 015KM		
BRW	EP	02 11 44.0
COL	EP	02 11 44.0
HHM	F(P)	02 14 52.0
EUR	EP	02 15 20.0
	EpP	15 25.0
BCN	EP	02 15 42.3
TUC	EP	02 16 18.1
FEB 5		
H-02 08 00.1		
52.1N 171.5E		
h ABOUT 033KM		
COL	IP	02 13 14.9

Date and Station	Phase (GCT)
	h m s
EUR EP	02 16 53.8
FEB 05	
COL EP	02 08 23.5
FEB 05	
COL EP	02 17 14.0
FEB 05	
H-02 17 30.2	
53.2N 171.1E	
h ABOUT 030KM	
COL EP	02 22 40.4
EUR EP	02 26 23.0
E▸P	26 32.0
FEB 05	
COL EP	02 27 24.5
FEB 5	
H-02 28 29.2	
52.0N 173.1E	
h ABOUT 030KM	
COL EP	02 33 40.0
HHM EP	02 36 44.0
BOZ E(P)	02 37 06.6
BCN EP	02 37 39.8
E▸P	37 49.0
RCD EP	02 37 50.0
E▸P	38 00.0
TUC E(P)	02 38 14.5
E▸P	38 24.7
ALQ EP	02 38 17.0
FEB 5	
H-02 33 39.5	
52.0N 173.1E	
h ABOUT 030KM	
COL IP	02 38 50.2
I	38 56.8
I	39 59.5
HHM EP	02 41 58.0
BOZ EP	02 42 17.0
BCN EP	02 42 49.6
(▸P)	42 59.1
RCD EP D	02 43 01.0
E▸P	43 10.0
ALQ E(P)	02 43 24.5
TUC EP	02 43 25.3
E	43 33.0
FEB 05	
EUR EP	02 49 08.0
E	49 20.0
FEB 05	
COL E(P)	02 52 27.9

Date and Station	Phase (GCT)
	h m s
EUR EP	02 56 00.0
FEB 05	
EUR EP	02 55 18.6
E	55 30.1
COL EP	02 56 26.5
FEB 05	
COL EP	02 59 00.7
FEB 05	
H-02 58 28.5	
51.5N 174.9E	
h ABOUT 036KM	
COL EP	03 03 35.0
HHM EP	03 06 35.5
EPCP	08 32.0
EPP	08 36.2
UKI E(P)	03 06 46.0
BOZ EP	03 06 58.7
EUR IP	03 07 08.3
BCN EP	03 07 31.0
E▸P	07 41.2
GCA E(P)	03 07 42.0
RCD EP	03 07 42.0
E	07 47.0
TUC EP	03 08 06.8
ALQ IP	03 08 13.0
I▸P	08 23.5
SJG E(P)	03 11 51.0
FEB 05	
ALQ E(P)	03 01 28.0
TUC E(P)	03 01 31.4
FEB 05	
COL EP	03 02 14.6
FEB 05	
H-03 02 46.3	
51.7N 176.2E	
h ABOUT 033KM	
COL EP	03 07 46.8
HHM E(P)	03 10 49.0
EPCP	11 36.0
EUR IP	03 11 19.9
BCN EP	03 11 42.8
E	12 03.4
TUC EP	03 12 18.0
ALQ EP	03 12 25.0
FEB 05	
COL EP	03 11 35.3
EUR EP	03 16 45.0

Date and Station	Phase (GCT)
	h m s
FEB 05	
COL IP	03 15 06.2
EUR EP	03 20 45.0
FEB 05	
COL EP	03 20 20.3
FEB 05	
COL EP	03 33 16.5
FEB 05	
COL EP	03 35 33.9
FEB 5	
H-03 43 01.6	
50.7N 173.5E	
h ABOUT 033KM	
COL EP	03 48 18.5
FEB 05	
H-03 51 39.1	
51.9N 176.8E	
h ABOUT 025KM	
COL EP	03 56 35.6
EUR E(P)	04 00 18.0
TUC E(P)	04 01 10.1
FEB 05	
H-03 56 15.1	
51.9N 175.0E	
h ABOUT 033KM	
COL EP	04 01 18.5
BOZ EP	04 04 43.2
EUR EP	04 04 53.6
FEB 05	
H-04 01 40.8	
51.7N 175.1E	
h ABOUT 033KM	
COL EP	04 06 47.0
BOZ E(P)	04 10 09.3
BCN EP	04 10 41.5
E	10 52.8
E	11 01.8
SLC E(P)	04 10 42.2
RCD EP	04 10 48.0
E	10 51.0
TUC EP	04 11 17.3
E	11 27.8
FEB 05	
H-04 08 45.6	
51.3N 177.1E	
h ABOUT 025KM	
COL EP	04 13 45.0
EUR EP	04 17 16.2

Date and Station	Phase (GCT)
	h m s
FEB 05	
H-04 12 46.0	
51.1N 178.8E	
h ABOUT 030KM	
COL IP	04 17 39.9
E	19 47.5
HHM EP	04 20 37.0
BOZ EP	04 21 00.6
BCN EP	04 21 31.0
E	21 45.0
TUC EP	04 22 07.0
ALQ I(P)	04 22 14.0
FEB 05	
H-04 23 10.7	
51.5N 172.2E	
h ABOUT 033KM	
COL E(P)	04 28 27.1
FEB 05	
COL EP	04 27 25.4
EUR EP	04 30 58.2
FEB 05	
H-04 37 23.9	
51.9N 174.2E	
h ABOUT 030KM	
COL EP	04 42 32.1
HHM EP	04 45 33.0
EPP	47 29.0
BOZ E(P)	04 46 07.0
EUR EP	04 46 07.2
RCD E(P)	04 46 38.0
BCN E(P)	04 46 40.0
FEB 05	
H-04 46 45.6	
51.4N 174.9E	
h ABOUT 033KM	
COL EP	04 51 54.1
I	51 57.7
E	53 24.0
HHM EP	04 54 59.0
EPCP	56 46.5
EUR EP	04 55 25.0
E	55 35.0
BCN EP	04 55 47.5
E	55 57.0
E	56 27.5
RCD E(P)	04 56 08.0
TUC EP	04 56 23.9
E	56 32.6
ALQ EP	04 56 30.5

Date and Station	Phase (GCT)
	h m s
FEB 05	
COL E	04 55 23.5
TUC E(P)	05 01 39.0
FEB 05	
COL EP	04 58 12.5
BCN EP	05 02 06.0
FEB 05	
H-05 05 17.1	
52.2N 173.1E	
h ABOUT 040KM	
COL IP	05 10 25.3
E	11 32.0
HHM EP	05 13 28.9
BOZ IP	05 13 52.0
EUR IP	05 14 03.3
BCN EP	05 14 25.5
E▸P	14 36.5
RCD IP C	05 14 35.5
E▸P	14 46.0
TUC EP	05 15 01.0
ALQ IP	05 15 06.3
FEB 05	
H-05 06 50.3	
51.4N 176.8E	
h ABOUT 046KM	
COL IP	05 11 49.3
E	12 12.2
BCN EP	05 15 42.8
TUC IP	05 16 19.0
ALQ E(P)	05 16 25.0
FEB 05	
COL EP	05 07 36.0
FEB 05	
H-05 10 24.5	
51.8N 173.8E	
h ABOUT 020KM	
COL EP	05 15 34.8
I	15 41.5
HHM EP	05 18 37.9
EUR EP	05 19 10.7
E	19 14.0
TUC EP	05 20 08.5
FEB 05	
H-05 13 20.3	
52.6N 172.4E	
h ABOUT 030KM	
COL EP	05 18 31.6
E	18 42.0
E	21 17.5

Date and Station	Phase (GCT)
	h m s
HHM E(P)	05 21 36.0
BOZ E(P)	05 21 59.4
BCN EP	05 22 32.5
RCD EP	05 22 41.0
TUC EP	05 23 08.0
ALQ EP	05 23 13.0
FEB 05	
COL EP	05 23 11.8
FEB 05	
COL EP	05 42 19.5
E	42 23.0
EUR EP	05 45 17.7
I	45 28.5
TUC E(P)	05 47 45.5
FEB 05	
H-05 40 08.3	
51.6N 174.2E	
h ABOUT 033KM	
COL EP	05 45 16.8
I	46 03.0
HHM EP	05 48 17.9
E	48 26.5
BCN EP	05 49 21.8
RCD E(P)	05 49 25.0
E	49 32.5
TUC E(P)	05 49 49.3
E	49 57.8
ALQ EP	05 49 57.3
FEB 05	
COL EP	05 49 28.5
FEB 5	
H-05 51 46.3	
51.5N 171.9E	
h ABOUT 025KM	
COL EP	05 57 05.2
FEB 05	
H-05 59 40.9	
52.0N 173.3E	
h ABOUT 035KM	
COL EP	06 04 47.5
I	04 50.5
HHM EP	06 07 53.8
EPP	09 42.8
BOZ EP	06 08 16.0
BCN EP	06 08 49.2
E▸P	08 59.4
RCD EP	06 09 00.0
TUC EP	06 09 24.3

Date and Station	Phase (GCT)
	h m s
ALQ IP	06 09 30.5
FEB 05	
COL EP	06 09 06.6
FEB 05	
COL EP	06 18 01.0
HHM EP	06 21 35.8
FEB 05	
COL EP	06 24 26.1
FEB 5	
H-06 25 23.1	
51.8N 177.0E	
h ABOUT 040KM	
COL EP	06 30 18.1
E	33 56.1
KIP EP	06 32 17.0
HHM IP	06 33 20.1
BOZ E(P)	06 33 42.6
EPCP	35 26.8
BCN EP	06 34 17.0
E▸P	34 26.6
EPCP	35 32.5
E▸PCP	35 42.2
RCD EP D	06 34 26.0
E▸P	34 37.0
GCA EP	06 34 26.3
TUC EP	06 34 51.7
ALQ E(P)	06 34 57.0
SJG E(P)	06 38 35.2
FEB 05	
COL E(P)	06 30 03.0
FEB 5	
H-06 31 42.4	
51.8N 174.9E	
h ABOUT 025KM	
COL EP	06 36 48.3
HHM E(P)	06 39 49.8
E(PP)	41 33.8
BOZ E(P)	06 40 12.0
BCN EP	06 40 46.0
E▸P	40 53.0
TUC EP	06 41 20.6
E▸P	41 29.2
FEB 05	
COL EP	06 34 20.0
HHM IP	06 35 07.0
I	35 15.8
FEB 05	
COL E(P)	06 35 10.6

Date and Station	Phase (GCT)
	h m s
BCN EP	06 39 04.0
TUC EP	06 39 39.7
ALQ IP	06 39 41.5
E	41 27.0
FEB 5	
H-06 39 49.6	
51.8N 175.1E	
h ABOUT 025KM	
COL EP	06 44 53.4
I	44 57.0
I	47 17.0
BRW EP	06 44 56.8
KIP EP	06 46 58.0
HHM EP	06 47 56.8
EPP	49 40.8
BUT EP	06 48 13.0
EPCP	49 49.5
EPP	49 59.0
BOZ EP	06 48 19.1
EUR IP	06 48 29.0
BCN EP C	06 48 51.7
GCA E(P)	06 49 01.7
RCD EP	06 49 03.0
E	49 14.0
TUC EP	06 49 27.9
ALQ EP	06 49 33.2
CSC EP	06 51 13.0
E	51 24.0
SJG IP D	06 53 01.0
E▸P	53 10.5
FEB 05	
BOZ E(P)	06 42 42.0
COL E(P)	06 43 43.5
FEB 5	
H-06 48 31.3	
51.6N 174.5E	
h ABOUT 035KM	
COL E(P)	06 53 38.0
BOZ EP	06 57 02.5
EUR EP	06 57 12.2
I	57 25.2
BCN EP	06 57 35.5
TUC EP	06 58 10.9
FEB 05	
H-06 43 51.7	
50.8N 170.4E	
h ABOUT 025KM	

Date and Station	Phase (GCT)
	h m s
COL EP	06 49 21.5
E	50 08.0
BCN EP	06 53 17.0
EpP	53 24.7
TUC E(P)	06 53 51.5
E(pP)	54 00.5
FEB 05	
COL EP	06 58 48.9
EUR EP	07 02 08.2
FEB 05	
BOZ EP	06 58 55.5
EUR IP	06 59 05.3
BCN EP	06 59 28.4
FEB 05	
COL EP	07 00 53.0
FEB 5	
H-07 07 59.7	
51.6N 175.9E	
h ABOUT 040KM	
COL EP	07 13 00.8
E	14 54.4
HHM E(P)	07 16 01.0
IPP	17 49.7
BOZ E(P)	07 16 22.6
EUR EP	07 16 33.3
BCN EP	07 16 57.5
E	17 02.7
RCD E(P)	07 17 04.0
BCN E(P)	07 17 10.0
TUC EP	07 17 32.5
EpP	17 44.8
ALQ IP	07 17 38.9
SJG E(P)	07 21 19.0
FEB 05	
COL EP	07 12 29.0
FEB 5	
H-07 19 15.0	
51.7N 174.7E	
h ABOUT 040KM	
COL EP	07 24 20.7
I	24 48.7
HHM EP	07 27 21.8
EPCP	29 07.3
BOZ IP C	07 27 44.5
E	27 49.4
BCN EP	07 28 17.0
EpP	28 26.3

Date and Station	Phase (GCT)
	h m s
RCD IP D	07 28 28.5
EpP	28 39.0
TUC EP	07 28 52.9
ALQ IP	07 28 59.3
FEB 05	
COL EP	07 27 51.0
EUR EP	07 31 21.0
BCN EP	07 31 44.3
TUC E(P)	07 32 19.5
FEB 5	
H-07 29 16.2	
51.6N 175.2E	
h ABOUT 035KM	
COL FP	07 34 21.3
HHM EP	07 37 21.8
BOZ EP	07 37 43.0
EUR IP	07 37 53.4
IpP	38 03.3
BCN EP	07 38 17.3
E	38 24.1
EpP	38 29.1
RCD EP	07 38 28.0
E(pP)	38 37.0
TUC EP	07 38 52.7
E	39 05.2
ALQ EP	07 38 59.0
FEB 05	
COL EP	07 30 34.3
I	30 38.2
BCN EP	07 34 31.5
TUC E(P)	07 35 07.2
FEB 5	
H-07 31 32.4	
51.6N 176.1E	
h ABOUT 033KM	
COL EP	07 36 32.5
E	36 44.0
BCN EP	07 40 29.0
E	40 35.2
TUC EP	07 41 04.6
SJG EP	07 44 40.0
FEB 05	
H-07 33 27.2	
51.7N 173.9E	
h ABOUT 030KM	
COL EP	07 38 36.8
EUR EP	07 42 10.2
IpP	42 19.0

Date and Station	Phase (GCT)
	h m s
BCN EP	07 42 34.2
RCD EP	07 42 45.0
FEB 05	
COL EP	07 40 20.6
FEB 5	
H-07 41 37.3	
17.3S 179.0W	
h ABOUT 477KM	
BCN EP	07 53 01.0
TUC EP	07 53 07.8
COL EP	07 53 23.0
FEB 05	
COL EP	07 44 36.9
BOZ EP	07 47 56.1
FEB 05	
COL EP	07 50 02.2
FEB 5	
H-07 50 32.1	
51.6N 173.9E	
h ABOUT 025KM	
COL EP	07 55 42.8
HHM EP	07 58 44.7
BOZ EP	07 59 07.8
E	59 11.8
EUR EP	07 59 17.0
BCN EP	07 59 39.5
TUC EP	08 00 16.3
FEB 5	
H-08 00 22.1	
13.8N 093.2W	
h ABOUT 033KM	
ALQ E(P)	08 05 37.2
E	05 52.0
TUC EP	08 05 41.1
COL E(P)	08 10 56.6
FEB 05	
H-08 01 22.7	
51.6N 174.8F	
h ABOUT 025KM	
COL EP	08 06 31.2
TUC E(P)	08 11 03.4
FEB 05	
COL EP	08 13 51.3
FEB 05	
COL EP	08 27 48.0
E	27 57.0
FEB 05	
COL EP	08 31 56.7

Date and Station	Phase (GCT)
	h m s
FEB 05	
COL EP	08 35 05.2
EUR EP	08 38 37.5
FEB 5	
H-08 35 24.2	
15.2N 093.5W	
h ABOUT 017KM	
ALQ EP	08 40 28.8
TUC EP	08 40 32.2
BCN EP	08 41 17.5
COL E(P)	08 45 38.0
FEB 5	
H-08 51 23.0	
52.2N 175.1E	
h ABOUT 035KM	
COL IP	08 56 24.0
I	56 41.0
HHM EP	08 59 26.4
IPCP	09 01 13.2
BOZ IP C	08 59 49.5
E	09 00 08.0
BCN FP	09 00 25.0
F	00 59.0
RCD EP D	09 00 33.0
F	00 51.5
TUC E(P)	09 00 58.3
EpP	01 10.0
ALQ EP	09 01 04.1
SJG EP	09 04 31.5
EpP	04 44.5
FEB 05	
BCN FP	09 05 31.0
COL IP	09 07 35.6
FEB 05	
COL E(P)	09 09 52.8
I	09 59.1
FEB 05	
COL EP	09 10 29.5
FEB 5	
H-09 10 46.8	
51.6N 176.6E	
h ABOUT 033KM	
COL EP	09 15 45.3
EUR EP	09 19 18.4
BCN EP	09 19 41.0
FEB 5	
H-09 23 37.6	
51.6N 178.7E	
h ABOUT 033KM	

Date and Station	Phase	(GCT)
		h m s
COL	EP	09 28 27.6
FEB 5		
H-09 32 09.3		
52.3N 174.3E		
h ABOUT 041KM		
COL	IP	09 37 11.5
SIT	E(P)	09 38 07.2
KIP	IP	09 39 21.0
HON	EP	09 39 23.0
HHM	IP	09 40 15.7
	I▸P	40 26.3
	IPCP	41 59.7
	IPP	42 11.7
	ISCP	45 47.7
	IS	46 41.7
	ISCS	50 06.7
	ISS	50 28.7
BUT	EP	09 40 31.0
	EPCP	42 07.0
	E(S)	47 13.0
BOZ	IP C	09 40 38.4
EUR	IP	09 40 49.0
BCN	EP C	09 41 11.0
	E▸P	41 21.0
	I	42 03.5
	ESCS	50 56.0
GCA	EP	09 41 21.5
RCD	IP C	09 41 22.0
	E	41 30.0
	ES	48 42.0
TUC	EP	09 41 46.6
	E▸P	41 58.0
	E(S)	49 35.0
ALQ	IP	09 41 52.3
	IPCP	42 48.0
WAS	EP	09 43 17.0
	▸P	43 30.0
	ES	51 53.0
CSC	IP C	09 43 30.0
	E	43 34.0
	ES	52 46.0
	E▸S	53 04.0
SJG	EP	09 45 18.5
	E	45 26.0
	E	45 30.5
	ES	56 14.0
FEB 05		
COL	EP	09 33 14.0
	I	33 16.0
	I	33 53.8
HHM	IP	09 36 28.2
BOZ	E(P)	09 37 16.1
	E	37 21.5

Date and Station	Phase	(GCT)
		h m s
EUR	IP	09 37 23.7
BCN	EP	09 37 48.5
	E	37 55.0
TUC	EP	09 38 24.8
FEB 05		
GUA	EP	09 45 43.0
FEB 05		
COL	EP	09 55 32.9
BCN	EP	09 59 35.0
FEB 5		
H-09 58 45.8		
51.7N 173.8E		
h ABOUT 015KM		
COL	EP	10 03 57.8
	I	04 04.4
HHM	EP	10 07 00.6
BOZ	EP	10 07 23.0
BCN	EP	10 07 55.0
	E▸P	08 00.2
	E	08 07.5
	E	08 16.5
RCD	E(P)	10 08 06.0
TUC	EP	10 08 31.5
	E▸P	08 36.2
FEB 5		
H-10 05 06.1		
52.4N 172.6E		
h ABOUT 035KM		
COL	EP	10 10 16.0
HHM	E(P)	10 13 22.0
BOZ	E(P)	10 13 43.6
BCN	EP	10 14 17.0
	E▸P	14 28.0
RCD	E(P)	10 14 26.0
	E▸P	14 37.0
TUC	E(P)	10 14 52.8
FEB 05		
COL	EP	10 06 48.0
BCN	EP	10 10 45.8
FEB 5		
H-10 08 43.3		
52.2N 174.5E		
h ABOUT 030KM		
COL	EP	10 13 49.0
	I	13 56.5
HHM	E(P)	10 16 50.0
BOZ	EP	10 17 14.3
	E▸P	17 23.5

Date and Station	Phase	(GCT)
		h m s
BCN	EP	10 17 46.7
	E▸P	17 56.0
RCD	EP	10 17 56.5
	E▸P	18 07.0
TUC	EP	10 18 22.0
	E▸P	18 31.5
ALQ	EP	10 18 27.9
FEB 05		
COL	EP	10 12 56.5
FEB 05		
H-10 14 19.1		
52.1N 175.1E		
h ABOUT 033KM		
COL	EP	10 19 22.2
BOZ	E(P)	10 22 47.3
FEB 05		
COL	EP	10 33 52.0
FEB 05		
COL	EP	10 36 33.5
FEB 5		
H-10 36 34.6		
52.6N 174.8E		
h ABOUT 033KM		
COL	EP	10 41 33.3
	I	41 40.2
BOZ	E(P)	10 45 02.3
FEB 5		
H-10 37 30.5		
52.1N 176.1E		
h ABOUT 030KM		
COL	IP	10 42 37.4
HHM	EP	10 45 30.7
	EPCP	47 21.6
BOZ	EP	10 45 54.3
EUR	EP	10 46 03.2
BCN	EP	10 46 27.2
	E▸P	46 33.5
RCD	EP	10 46 38.0
TUC	EP	10 47 02.3
	E▸P	47 09.0
FEB 05		
COL	EP	10 49 16.1
FEB 5		
H-10 50 27.2		
52.3N 172.4E		
h ABOUT 040KM		
COL	IP	10 55 36.8
	I	55 41.7
HHM	IP	10 58 41.8

Date and Station	Phase	(GCT)
		h m s
BOZ	IP	10 59 05.1
	E	59 10.0
EUR	EP	10 59 16.0
BCN	EP	10 59 38.0
	E▸P	59 49.5
RCD	IP C	10 59 47.5
	E	59 52.0
TUC	EP	11 00 13.7
	E	00 18.6
ALQ	IP	11 00 19.3
FEB 05		
COL	EP	10 52 16.3
FEB 5		
H-10 57 20.7		
51.3N 177.2E		
h ABOUT 033KM		
BOZ	EP	11 05 41.2
EUR	E(P)	11 05 50.0
FEB 5		
H-11 12 02.2		
50.5N 177.7E		
h ABOUT 033KM		
COL	E(P)	11 17 04.5
BOZ	E(P)	11 20 25.5
EUR	EP	11 20 30.5
FEB 05		
COL	EP	11 15 15.1
FEB 5		
H-11 17 00.2		
50.3N 176.5E		
h ABOUT 035KM		
COL	EP	11 22 08.5
HHM	EP	11 25 03.6
BOZ	EP	11 25 26.5
RCD	E(P)	11 26 21.0
TUC	EP	11 26 32.0
	E▸P	26 42.0
FEB 5		
H-11 38 08.7		
50.9N 177.3E		
h ABOUT 033KM		
COL	EP	11 43 10.8
HHM	EP	11 46 08.0
BOZ	EP	11 46 30.0
	E	46 41.6
BCN	EP	11 47 00.0
RCD	EP	11 47 14.5
	E	47 25.0

Date and Station	Phase (GCT)
	h m s
TUC EP	11 47 36.0
ALQ EP	11 47 45.5
FEB 05	
COL EP	11 38 39.6
BOZ E(P)	11 39 11.5
FEB 05	
BOZ E(P)	11 44 13.0
FEB 05	
COL E(P)	11 44 05.6
BCN E(P)	11 48 04.5
FEB 5	
H-11 45 45.6	
52.6N 175.5E	
h ABOUT 025KM	
COL FP	11 50 41.1
HHM EP	11 53 48.5
BOZ EP	11 54 11.8
E▸P	54 19.6
BCN EP	11 54 44.2
E▸P	54 52.5
TUC EP	11 55 20.0
E▸P	55 28.0
FEB 5	
H-11 53 50.1	
51.5N 173.0E	
h ABOUT 035KM	
COL EP	11 59 03.3
I	59 08.5
HHM E(P)	12 02 04.5
BOZ E(P)	12 02 27.7
BCN EP	12 03 00.5
E	03 04.5
RCD E(P)	12 03 11.0
TUC EP	12 03 36.5
FEB 05	
COL EP	12 03 31.0
FEB 05	
COL EP	12 07 45.5
FEB 5	
H-12 08 32.5	
51.0N 172.9E	
h ABOUT 033KM	
COL EP	12 13 49.0
FEB 05	
COL EP	12 09 54.0
FEB 05	
COL EP	12 15 20.1

Date and Station	Phase (GCT)
	h m s
FEB 5	
H-12 22 59.5	
52.4N 172.5E	
h ABOUT 030KM	
COL EP	12 28 09.8
FEB 5	
H-12 29 25.9	
51.2N 177.7E	
h ABOUT 035KM	
COL IP	12 34 22.6
HHM EP	12 37 19.5
BOZ EP	12 37 42.5
BCN EP	12 38 14.5
RCD E(P)	12 38 26.0
TUC EP	12 38 51.1
ALQ IP	12 38 57.8
FEB 05	
COL E	12 33 11.2
FEB 05	
COL IP	12 36 14.6
I	36 22.0
FEB 5	
H-12 36 59.9	
51.6N 175.1E	
h ABOUT 010KM	
COL EP	12 42 09.2
EUR EP	12 45 41.5
FEB 05	
H-12 42 15.3	
50.5N 172.7E	
h ABOUT 020KM	
COL FP	12 47 39.0
EUR EP	12 51 08.0
E▸P	51 14.0
TUC E(P)	12 52 07.7
FEB 5	
H-12 50 18.6	
51.1N 174.7E	
h ABOUT 010KM	
COL EP	12 55 31.1
EUR EP	12 59 03.5
FEB 05	
COL EP	12 53 36.1
FEB 5	
H-12 55 41.8	
51.7N 173.8E	
h ABOUT 025KM	
COL IP	13 00 51.9
I	00 57.5

Date and Station	Phase (GCT)
	h m s
HHM EP	13 03 54.4
I	03 59.4
BCN EP	13 04 49.5
RCD EP	13 05 01.0
E	05 06.0
TUC EP	13 05 25.7
FEB 5	
H-13 05 49.5	
51.7N 173.8E	
h ABOUT 030KM	
COL IP	13 10 58.8
E	11 03.9
HHM EP	13 14 01.4
I	14 06.9
BOZ EP	13 14 24.2
E	14 30.0
BCN EP	13 14 56.5
E	15 00.0
TUC EP	13 15 32.6
ALQ EP	13 15 38.5
RCD E(P)	13 16 11.0
E▸P	16 20.0
FEB 5	
H-13 16 34.2	
51.3N 176.2E	
h ABOUT 033KM	
COL E(P)	13 21 38.1
E	21 40.6
EUR EP	13 25 08.6
BCN FP	13 25 30.5
TUC E(P)	13 26 05.7
FEB 5	
H-13 23 21.9	
51.7N 175.9E	
h ABOUT 033KM	
COL EP	13 28 23.4
TUC E(P)	13 32 55.4
FEB 5	
H-13 26 43.9	
51.2N 175.3E	
h ABOUT 040KM	
COL IP	13 31 49.2
BCN EP	13 35 44.0
TUC E(P)	13 36 19.5
FEB 05	
H-13 33 20.7	
52.5N 170.7E	
h ABOUT 035KM	

Date and Station	Phase (GCT)
	h m s
COL EP	13 38 36.1
E	38 41.3
TUC E(P)	13 43 15.5
E▸P	43 25.5
ALQ EP	13 43 20.0
FEB 05	
ALQ IP	13 33 33.3
I▸P	34 27.3
FEB 5	
H-13 38 46.7	
52.0N 174.0E	
h ABOUT 035KM	
COL FP	13 43 52.7
BRW EP	13 43 53.2
HHM EP	13 46 56.4
EPCP	48 39.4
BOZ IP D	13 47 19.5
BCN EP C	13 47 51.0
(▸P)	48 04.0
(sP)	48 11.5
RCD EP	13 48 02.5
E▸P	48 16.0
TUC IP D	13 48 28.0
SJG FP	13 51 58.6
FEB 5	
H-13 51 48.6	
52.1N 173.3E	
h ABOUT 035KM	
BRW EP	13 56 55.2
COL IP	13 56 57.1
HHM EP	14 00 01.1
BOZ IP C	14 00 23.8
BCN EP	14 00 56.5
E▸P	01 06.0
RCD IP D	14 01 07.0
E	01 22.0
TUC EP	14 01 32.3
E▸P	01 42.0
ALQ IP	14 01 38.0
FEB 05	
BOZ IP	14 08 33.0
FEB 05	
H-14 08 22.7	
51.6N 174.4E	
h ABOUT 035KM	
COL IP	14 13 29.6
HHM EP	14 16 32.1
EPCP	18 16.0

Date and Station	Phase (GCT)
	h m s
BOZ EP	14 16 55.0
BCN EP C	14 17 27.0
E▸P	17 36.5
RCD EP D	14 17 38.0
E▸P	17 50.0
TUC EP	14 18 03.0
ALQ IP	14 18 08.1
FEB 05	
COL E(P)	14 08 47.2
I	08 52.1
FUR EP	14 12 19.5
FEB 05	
H-14 17 34.0	
51.2N 173.6E	
h ABOUT 035KM	
COL EP	14 22 46.0
BOZ EP	14 26 10.5
E	26 22.4
BCN E(P)	14 26 31.5
TUC E(P)	14 27 18.5
FEB 05	
COL EP	14 27 07.3
FEB 05	
H-14 27 10.9	
51.0N 176.6E	
h ABOUT 035KM	
COL FP	14 32 13.3
BOZ EP	14 35 32.3
TUC EP	14 36 39.5
FEB 05	
H-14 28 42.2	
51.8N 174.5E	
h ABOUT 030KM	
COL IP	14 33 49.0
I	33 54.0
I	34 14.9
HHM IP	14 36 50.6
BOZ EP	14 37 14.0
BCN EP	14 37 46.4
RCD IP D	14 37 57.5
E	38 14.0
ESCS	47 39.0
TUC EP C	14 38 23.0
FEB 05	
H-14 38 14.5	
51.7N 174.7E	
h ABOUT 030KM	
COL E(P)	14 43 22.2
I	43 26.1

Date and Station	Phase (GCT)
	h m s
HHM EP	14 46 23.3
BOZ EP	14 46 44.5
E▸P	46 53.0
BCN EP	14 47 17.0
E▸P	47 26.2
TUC EP	14 47 53.0
E▸P	48 01.5
FEB 05	
COL EP	14 52 40.1
BOZ EP	14 56 03.2
E	56 15.0
FEB 05	
H-14 54 09.8	
51.1N 177.9E	
h ABOUT 040KM	
COL EP	14 59 06.6
BOZ EP	15 02 25.6
E▸P	02 37.4
TUC E(P)	15 03 34.5
E▸P	03 46.2
FEB 5	
H-15 14 36.6	
51.3N 176.8E	
h ABOUT 040KM	
COL EP	15 19 36.2
E	19 19 48.6
BOZ E(P)	15 22 57.0
BCN EP	15 23 29.5
E	23 34.5
TUC EP	15 24 06.3
E▸P	24 18.0
FEB 05	
H-15 21 30.7	
51.5N 173.0E	
h ABOUT 033KM	
COL EP	15 26 44.8
I	26 48.6
FEB 05	
COL FP	15 29 29.0
BOZ EP	15 31 45.0
FEB 05	
H-15 30 00.6	
51.5N 175.5E	
h ABOUT 040KM	
COL EP	15 35 04.5
FEB 05	
COL FP	15 40 58.4
FEB 05	
COL EP	15 46 05.4

Date and Station	Phase (GCT)
	h m s
FEB 5	
H-15 55 02.4	
52.2N 173.1E	
h ABOUT 040KM	
COL IP	16 00 11.5
E	02 39.0
HHM EP	16 03 14.6
BOZ E(P)	16 03 38.2
ALQ I(P)	16 04 52.2
FEB 05	
COL EP	15 56 40.4
FEB 5	
H-16 04 02.8	
51.4N 176.8E	
h ABOUT 030KM	
COL EP	16 09 03.5
EUR E(P)	16 12 32.0
FEB 05	
H-16 08 17.6	
51.5N 174.2E	
h ABOUT 040KM	
COL IP	16 13 27.0
E	13 48.0
I	14 06.0
HHM EP	16 16 27.4
BOZ E(P)	16 16 50.8
BCN E(P)	16 17 22.0
ALQ I(P)	16 18 04.5
FEB 05	
BCN EP	16 17 56.2
FEB 05	
COL IP	16 26 35.0
FEB 5	
H-16 31 49.4	
51.3N 176.5E	
h ABOUT 033KM	
COL E(P)	16 36 51.0
FEB 05	
COL EP	16 32 16.1
FEB 05	
COL EP	16 36 28.9
FEB 05	
COL EP	16 39 47.5
FEB 5	
H-16 39 57.0	
52.1N 172.5E	
h ABOUT 030KM	
COL IP	16 45 09.2
I	45 12.0
HHM EP	16 48 13.9

Date and Station	Phase (GCT)
	h m s
BOZ EP	16 48 36.4
RCD E(P)	16 49 20.0
BCN E(P)	16 49 21.5
ALQ EP	16 49 50.5
FEB 5	
H-16 50 49.1	
51.5N 174.1E	
h ABOUT 040KM	
COL IP	16 55 58.1
HHM E(P)	16 58 59.4
EPCP	17 00 41.4
BOZ E(P)	16 59 22.0
BCN E(P)	16 59 44.5
E	17 00 04.5
ALQ IP	17 00 36.4
FEB 05	
COL FP	16 53 06.8
FEB 5	
H-17 02 06.3	
51.2N 172.8E	
h ABOUT 035KM	
COL EP	17 07 22.6
FEB 05	
COL EP	17 03 32.5
FEB 05	
FUR FP	17 11 39.0
FEB 5	
H-17 17 29.7	
51.5N 173.3E	
h ABOUT 040KM	
COL EP	17 22 42.0
BOZ EP	17 26 06.8
ALQ IP	17 27 20.5
FEB 05	
COL EP	17 22 19.5
HHM E(P)	17 27 23.0
FEB 5	
H-17 30 48.3	
53.7N 174.1E	
h ABOUT 035KM	
COL IP	17 35 42.0
BOZ EP	17 39 15.0
FEB 05	
COL IP	17 31 43.5
FEB 05	
COL EP	17 38 15.1
FEB 05	
COL EP	17 40 52.4

Date and Station	Phase (GCT)
	h m s
FEB 05	
COL EP	17 47 02.8
FEB 05	
COL IP	17 47 34.1
FEB 05	
COL EP	17 56 11.5
FEB 05	
COL EP	18 03 02.0
FEB 05	
COL EP	18 05 18.6
BOZ E(P)	18 09 15.5
FEB 5	
H-18 13 01.9	
51.6N 176.4E	
h ABOUT 033KM	
COL EP	18 18 02.2
EUR EP	18 21 35.2
TUC E(P)	18 22 33.2
FEB 05	
COL EP	18 13 08.2
BOZ E(P)	18 16 27.8
FEB 5	
H-18 16 07.6	
51.9N 173.7E	
h ABOUT 030KM	
COL EP	18 21 16.5
HHM EP	18 24 19.9
BOZ EP	18 24 42.7
BCN EP	18 25 15.0
RCD EP	18 25 26.0
TUC EP	18 25 50.7
ALQ IP	18 25 56.9
FEB 5	
H-18 21 25.6	
51.6N 175.3E	
h ABOUT 035KM	
COL E(P)	18 26 22.3
BOZ EP	18 29 53.5
BCN EP	18 30 26.0
E▸P	30 36.6
TUC EP	18 31 01.2
E▸P	31 12.0
ALQ IP	18 31 07.4
FEB 05	
H-18 24 02.8	
51.6N 174.0E	
h ABOUT 034KM	
COL IP	18 29 12.5
E	29 17.2
HHM IP	18 32 13.6
BOZ IP C	18 32 36.6
E▸P	32 48.0
BCN IP C	18 33 09.0
GCA EP	18 33 17.8
RCD EP	18 33 20.0
TUC EP	18 33 45.2
E	33 53.7
ALQ IP	18 33 51.2
FEB 05	
BOZ E(P)	18 38 35.7
COL EP	18 39 09.5
FEB 05	
H-18 41 08.7	
51.8N 175.4E	
h ABOUT 033KM	
COL EP	18 46 11.2
BRW EP	18 46 13.5
BOZ E(P)	18 49 34.8
BCN E(P)	18 50 16.0
ALQ E(P)	18 51 04.0
FEB 05	
COL EP	18 49 09.7
FEB 05	
BCN EP	18 55 10.5
FEB 5	
H-18 55 48.3	
51.9N 174.9E	
h ABOUT 035KM	
COL EP	19 00 50.7
BOZ EP	19 04 16.5
TUC EP	19 05 25.0
FEB 05	
COL E(P)	18 59 40.3
E	59 46.3
FEB 5	
H-19 00 41.9	
52.0N 173.2E	
h ABOUT 027KM	
COL EP	19 05 51.5
BOZ EP	19 09 19.0
E▸P	09 26.0
BCN E(P)	19 09 51.0
I▸P	09 59.2
GCA E(P)	19 09 57.7
E▸P	10 09.0
RCD E(P)	19 10 07.0
E▸P	10 11.0
TUC EP	19 10 27.9
I▸P	10 36.0
ALQ EP	19 10 32.7
I▸P	10 40.8
SJG E(P)	19 14 04.0
FEB 5	
H-19 28 16.5	
51.8N 171.7E	
h ABOUT 033KM	
COL EP	19 33 32.6
FEB 05	
COL EP	19 36 20.6
BOZ E(P)	19 39 48.6
FEB 05	
COL EP	19 40 16.0
BOZ EP	19 43 30.0
FEB 05	
TUC EP	19 50 51.0
FEB 05	
COL IP	19 55 08.8
FEB 05	
COL EP	20 00 00.0
FEB 5	
H-20 10 23.4	
51.7N 173.4E	
h ABOUT 030KM	
COL EP	20 15 34.0
FEB 05	
COL EP	20 18 17.0
FEB 05	
COL EP	20 20 28.0
FEB 05	
BOZ E(P)	20 30 16.0
FEB 05	
COL EP	20 32 04.8
FEB 05	
WAS EP	20 34 53.0
FEB 05	
COL EP	20 36 57.0
FEB 05	
COL EP	20 38 16.0
FEB 05	
H-20 39 09.4	
51.2N 176.6E	
h ABOUT 033KM	
COL IP	20 44 09.5
BRW EP	20 44 15.0
BOZ E(P)	20 47 35.3
BCN IP C	20 48 05.0
TUC EP	20 48 41.0
E	48 48.0
ALQ EIP	20 48 47.0
FEB 05	
H-20 47 13.3	
51.9N 174.6E	
h ABOUT 035KM	
COL IP	20 52 17.7
BRW EP	20 52 19.6
BOZ FP	20 55 43.5
SLC FP	20 56 06.4
BCN EP	20 56 16.0
E	56 21.5
GCA EP	20 56 25.2
RCD EP	20 56 27.0
E	56 34.0
E	56 56.0
TUC EP	20 56 51.5
E(S)	21 04 40.0
ALQ IP	20 56 58.0
CSC EP D	20 58 37.0
E▸P	58 47.0
SJG EP	21 00 25.0
FEB 05	
GUA FP	21 00 46.0
FEB 05	
COL EP	21 22 52.0
TUC E(P)	21 30 20.4
FEB 5	
H-21 26 37.1	
53.2N 176.5E	
h ABOUT 033KM	
COL IP	21 31 23.3
BOZ EP	21 34 57.4
TUC EP	21 36 05.5
FEB 5	
H-21 30 39.9	
51.4N 177.1E	
h ABOUT 041KM	
COL IP	21 35 38.2
BOZ F(P)	21 38 59.0
E	39 02.0
BCN EP	21 39 30.5
I▸P	39 42.5

Date and Station	Phase (GCT)
	h m s
GCA EP	21 39 41.2
TUC IP D	21 40 07.9
E▸P	40 19.3
ALQ IP	21 40 14.4
FEB 05	
COL EP	21 35 22.0
FEB 05	
COL IP	21 43 27.0
FEB 5	
H-21 43 59.7	
51.3N 176.7E	
h ABOUT 025KM	
COL IP	21 49 01.0
BCN EP	21 52 54.8
ALQ E(P)	21 53 37.5
FEB 5	
H-21 48 25.8	
51.1N 178.3E	
h ABOUT 025KM	
COL IP	21 53 23.0
BRW IP	21 53 31.9
BOZ EP	21 56 42.5
E▸P	56 49.5
BCN E(P)	21 57 18.0
GCA EP	21 57 24.6
RCD EP	21 57 27.5
TUC EP	21 57 50.0
E	57 54.6
ALQ IP	21 57 57.0
FEB 05	
COL EP	21 56 50.0
FEB 05	
SLC IP	21 58 41.9
FS	58 57.7
FEB 05	
COL EP	22 14 06.0
FEB 5	
H-22 14 09.3	
52.4N 172.0E	
h ABOUT 030KM	
COL IP	22 19 20.4
BOZ E(P)	22 22 50.0
FEB 5	
H-22 15 59.5	
51.5N 176.7E	
h ABOUT 025KM	
COL IP	22 20 59.0
BRW IP	22 21 06.3

Date and Station	Phase (GCT)
	h m s
BOZ EP	22 24 22.2
E	24 27.0
BCN EP	22 24 55.0
I	25 05.5
GCA E(P)	22 25 04.5
RCD E(P)	22 25 06.5
TUC EP	22 25 31.5
E	27 11.0
ALQ IP	22 25 37.5
CSC EP	22 27 15.5
SJG IP	22 29 08.5
FEB 05	
COL EP	22 28 27.0
FEB 05	
COL IP	22 35 42.1
FEB 5	
H-22 42 43.4	
52.4N 174.0E	
h ABOUT 033KM	
COL EP	22 47 47.0
FEB 5	
H-22 49 53.0	
52.3N 171.2E	
h ABOUT 033KM	
COL EP	22 55 08.0
BOZ EP	22 58 37.0
TUC E(P)	22 59 46.0
ALQ IP	22 59 51.3
FEB 05	
COL IP	22 59 06.1
FEB 05	
COL EP	23 00 23.0
FEB 05	
COL EP	23 11 55.0
FEB 5	
H-23 14 13.5	
51.3N 173.0E	
h ABOUT 033KM	
BRW EP	23 19 28.8
COL IP	23 19 29.0
RCD E(P)	23 23 43.0
TUC E(P)	23 24 00.6
ALQ IP	23 24 06.7
FEB 05	
COL EP	23 24 02.0
FEB 05	
COL IP	23 28 53.0

Date and Station	Phase (GCT)
	h m s
BOZ EP	23 32 17.5
TUC EP	23 33 26.1
E	33 35.2
FEB 05	
COL EP	23 33 06.0
FEB 05	
COL EP	23 37 48.3
FEB 05	
COL IP	23 41 37.9
FEB 05	
COL EP	23 53 25.5
FEB 06	
COL EP	00 02 18.0
FEB 6	
H-00 08 17.0	
51.8N 174.8E	
h ABOUT 025KM	
COL EP	00 13 23.0
BRW E(P)	00 13 24.9
BOZ EP	00 16 48.0
TUC EP	00 17 57.0
E▸P	18 03.7
ALQ E(P)	00 18 02.7
FEB 06	
COL IP	00 09 23.8
EUR EP	00 13 15.0
TUC E(P)	00 14 18.0
FEB 6	
H-00 12 04.8	
51.7N 171.3E	
h ABOUT 030KM	
COL IP	00 17 24.1
EUR EP	00 21 00.8
E▸P	21 10.0
ALQ IP	00 22 05.0
FEB 06	
GCA E(P)	00 25 08.5
FEB 6	
H-00 32 56.6	
52.6N 171.8E	
h ABOUT 033KM	
COL IP	00 38 08.5
TUC E(P)	00 42 46.2
ALQ E(P)	00 42 51.5
FEB 6	
H-00 42 44.6	
52.1N 173.4E	
h ABOUT 033KM	

Date and Station	Phase (GCT)
	h m s
COL EP	00 47 52.0
BOZ EP	00 51 25.2
TUC E(P)	00 52 27.7
FEB 06	
COL EP	00 45 37.0
FEB 06	
BUT IP D	00 47 01.0
ES	51 13.0
BOZ EP	00 48 22.0
FUR E(P)	00 49 14.4
FEB 06	
COL EP	00 45 37.1
FEB 06	
COL EP	00 50 14.2
FEB 06	
COL IP	00 58 35.2
FEB 06	
COL IP	01 00 22.3
FEB 6	
H-01,15 39.9	
52.6N 171.2E	
h ABOUT 020KM	
COL IP	01 20 55.9
BOZ EP	01 24 24.5
E▸P	24 32.0
BCN EP	01 24 59.5
E▸P	25 05.5
TUC EP	01 25 33.9
E▸P	25 40.2
ALQ IP	01 25 40.3
I▸P	25 47.0
FEB 6	
H-01 40 33.2	
53.2N 161.9W	
h ABOUT 033KM	
COL E(P)	01 43 42.8
ES	46 21.0
I	49 09.0
E	52 16.5
SIT E(P)	01 44 06.7
BRW EP	01 44 45.0
FS	48 14.0
UKI E(P)	01 46 41.3
HHM EP	01 46 42.3
E(S)	51 44.0
KIP IP	01 46 57.6
HON IP	01 46 58.6
BOZ IP D	01 47 07.5

Date and Station	Phase (GCT)
	h m s
BCN IP D	01 47 42.0
EL	59 01.5
GCA IP	01 47 52.7
RCD IP D	01 47 57.5
E	48 11.0
E	51 26.0
TUC EP D	01 48 22.5
IPCP	50 18.2
E(S)	54 40.0
ALQ IP	01 48 28.3
ES	54 56.7
GUA E(P)	01 50 09.0
WAS EP	01 50 18.0
E(S)	57 49.0
PHI IP	01 50 20.7
CSC IP D	01 50 26.5
EPCP	51 21.0
ES	58 20.0
BHP I	01 52 28.0
SJG EP D	01 52 35.0
EPP	55 37.8
ES	02 02 35.0
FEB 06	
BOZ E(P)	01 41 35.0
FEB 6	
H-02 07 01.3	
50.0N 170.4E	
h ABOUT 025KM	
COL IP	02 12 37.2
FEB 6	
H-02 09 15.3	
51.5N 174.2E	
h ABOUT 025KM	
COL IP	02 14 25.9
BOZ EP	02 17 49.0
BCN EP	02 18 24.0
TUC EP	02 18 58.6
FEB 06	
COL EP	02 19 54.0
FEB 06	
SLC IP	02 26 08.4
FEB 06	
CSC EP D	02 28 34.5
FEB 6	
H-02 30 06.6	
50.2N 172.7E	
h ABOUT 033KM	
COL EP	02 35 31.0
FEB 06	
COL EP	02 31 45.0

Date and Station	Phase (GCT)
	h m s
FEB 06	
COL EP	02 38 13.0
FEB 06	
COL EP	02 44 52.0
FEB 06	
COL EP	03 07 08.0
FEB 6	
H-03 14 37.5	
50.8N 176.3E	
h ABOUT 035KM	
COL IP	03 19 42.9
BOZ EP	03 23 02.1
TUC EP	03 24 13.0
FEB 6	
H-03 18 20.9	
51.4N 177.3E	
h ABOUT 033KM	
COL IP	03 23 18.0
TUC E(P)	03 27 47.6
FEB 6	
H-03 22 08.5	
51.6N 172.6E	
h ABOUT 033KM	
COL IP	03 27 23.3
BOZ EP	03 30 53.0
EUR EP	03 30 58.4
I▸P	31 07.4
RCD E(P)	03 31 31.5
TUC E(P)	03 31 56.7
E	32 06.0
FEB 06	
H-03 22 26.6	
51.3N 173.9E	
h ABOUT 030KM	
COL IP	03 27 40.5
BUT E(P)	03 30 53.0
BOZ EP	03 31 02.0
EUR IP	03 31 11.5
I▸P	31 22.2
RCD EP	03 31 45.0
BCN IP	03 31 34.0
E	31 53.0
EPP	33 35.0
GCA EP	03 31 43.6
TUC EP	03 32 10.3
ALQ IP	03 32 15.7
FEB 06	
COL EP	03 32 13.0

Date and Station	Phase (GCT)
	h m s
FEB 06	
H-03 27 24.1	
51.6N 173.2E	
h ABOUT 015KM	
COL IP	03 32 38.1
BOZ EP	03 36 10.2
EUR EP	03 36 14.5
I▸P	36 20.6
RCD EP	03 36 53.0
TUC E(P)	03 37 18.5
FEB 6	
H-03 39 15.5	
51.5N 175.3E	
h ABOUT 031KM	
COL IP	03 44 21.9
BOZ EP	03 47 43.6
BCN EP	03 48 16.6
E▸P	48 25.0
TUC EP	03 48 52.7
E▸P	49 01.0
ALQ EP	03 48 58.5
FEB 06	
COL IP	04 02 51.0
BOZ E(P)	04 07 03.0
FEB 6	
H-04 02 52.7	
52.1N 175.7E	
h ABOUT 035KM	
COL IP	04 07 48.0
ES	12 04.0
BRW EP	04 07 55.3
KIP EP	04 10 00.0
BUT E(P)	04 11 01.0
BOZ EP	04 11 16.0
E▸P	11 27.4
BCN EP	04 11 52.0
GCA E(P)	04 11 58.8
RCD EP	04 12 02.0
E▸P	12 13.0
EPCP	13 09.0
TUC EP	04 12 24.4
E▸P	12 35.5
E(S)	20 08.0
ALQ EP	04 12 29.5
WAS EP	04 13 57.0
CSC EP	04 14 11.0
ES	23 28.0

Date and Station	Phase (GCT)
	h m s
SJG E(P)	04 16 00.8
E	16 09.5
E(▸P)	16 14.8
FEB 06	
COL IP	04 03 23.0
FEB 06	
GUA E(P)	04 15 19.5
FS	17 45.0
FEB 6	
H-04 15 58.6	
52.8N 176.6E	
h ABOUT 033KM	
COL EP	04 20 47.0
EUR IP	04 24 29.5
TUC E(P)	04 25 27.5
FEB 6	
H-04 27 02.9	
51.4N 173.6E	
h ABOUT 033KM	
EUR EP	04 35 48.5
E▸P	35 59.5
FEB 6	
H-04 34 09.0	
50.8N 174.2E	
h ABOUT 033KM	
COL EP	04 39 22.2
EUR EP	04 42 55.0
FEB 06	
COL EP	04 34 48.2
FEB 06	
COL IP	04 43 35.6
FEB 06	
COL EP	04 49 20.0
FEB 6	
H-04 50 51.8	
51.1N 177.4E	
h ABOUT 035KM	
COL IP	04 55 50.5
BOZ EP	04 59 11.0
F	59 18.0
BCN EP	04 59 43.0
E▸P	59 54.0
GCA EP	04 59 53.0
TUC EP	05 00 18.5
E	01 22.2
ALQ IP	05 00 25.6
FEB 06	
COL IP	05 00 48.7
EUR EP	05 03 35.5
I	03 39.0

Date and Station	Phase	(GCT) h m s
FEB 6		
H-05 16 54.7		
50.9N 176.7E		
h ABOUT 045KM		
COL	IP	05 21 56.5
TUC	EP	05 26 24.0
ALQ	I(P)	05 26 31.3
FEB 6		
H-05 32 12.2		
51.5N 175.8E		
h ABOUT 030KM		
COL	IP	05 37 15.2
BCN	EP	05 41 11.8
	E▸P	41 20.5
RCD	E(P)	05 41 25.0
TUC	EP	05 41 47.4
	E▸P	41 57.5
ALQ	IP	05 41 53.3
FEB 06		
COL	EP	05 35 03.0
BOZ	E(P)	05 40 06.0
FEB 06		
COL	EP	05 48 09.0
FEB 6		
H-05 54 24.6		
51.4N 172.8E		
h ABOUT 015KM		
COL	EP	05 59 42.7
BOZ	EP	06 03 07.0
	E	03 11.0
EUR	EP	06 03 17.4
	E▸P	03 22.0
RCD	EP	06 03 50.0
FEB 06		
COL	EP	05 54 33.3
FEB 06		
SJG	EP	05 59 56.4
FEB 6		
H-06 08 35.2		
51.6N 173.3E		
h ABOUT 025KM		
COL	EP	06 13 48.0
EUR	EP	06 17 23.5
	E▸P	17 31.5
FEB 6		
H-06 20 10.7		
51.4N 173.3E		
h ABOUT 033KM		
COL	EP	06 25 24.0
EUR	EP	06 28 58.0
TUC	E(P)	06 29 55.5
FEB 06		
COL	EP	06 22 55.0
EUR	EP	06 28 19.2
FEB 6		
H-06 23 39.0		
52.0N 173.2E		
h ABOUT 030KM		
COL	IP	06 28 48.6
BOZ	EP	06 32 15.5
BCN	EP	06 32 48.5
	E▸P	32 58.5
RCD	EP	06 32 58.5
	E▸P	33 09.0
	E	33 17.0
	E	36 52.0
TUC	EP	06 33 24.0
ALQ	EP	06 33 29.4
FEB 06		
H-06 28 06.3		
51.2N 177.6E		
h ABOUT 025KM		
COL	IP	06 33 05.0
BOZ	E(P)	06 36 26.0
BCN	EP	06 36 58.0
	E	37 01.3
	E	37 30.0
TUC	EP	06 37 33.8
ALQ	IP	06 37 40.9
FEB 6		
H-06 36 20.9		
51.5N 176.3E		
h ABOUT 025KM		
COL	IP	06 41 23.0
EUR	IP	06 44 55.2
	E▸P	45 03.5
BCN	EP	06 45 17.8
TUC	EP	06 45 54.0
FEB 06		
H-06 38 11.5		
53.0N 176.4W		
h ABOUT 030KM		
COL	IP	06 42 29.6
BOZ	EP	06 45 58.0
EUR	I(P)	06 46 09.0
	E▸P	46 17.5
FEB 06		
EUR	IP	06 47 13.7
	IS	47 30.7
BCN	E(P)	06 47 52.0
	EL	47 40.5
FEB 06		
BCN	E(P)	06 48 40.5
	E	48 45.0
FEB 6		
H-06 48 29.7		
51.8N 178.1E		
h ABOUT 040KM		
COL	EP	06 53 18.0
	I	53 22.6
BOZ	EP	06 56 43.3
BCN	EP	06 57 16.4
RCD	E(P)	06 57 28.0
TUC	IP C	06 57 52.2
ALQ	EP	06 57 58.0
FEB 6		
H-06 52 02.7		
52.3N 173.2E		
h ABOUT 033KM		
COL	IP	06 57 10.1
BOZ	EP	07 00 38.0
RCD	EP	07 01 21.0
TUC	EP	07 01 47.0
FEB 6		
H-07 07 50.1		
51.5N 172.6E		
h ABOUT 033KM		
COL	EP	07 13 05.0
BOZ	E(P)	07 16 30.0
EUR	E	07 16 40.0
	F	16 48.2
BCN	EP	07 17 02.0
	F	17 20.5
RCD	E(P)	07 17 14.0
TUC	EP	07 17 38.5
	E	17 46.0
ALQ	EP	07 17 44.0
FEB 06		
BOZ	E(P)	07 10 48.8
FEB 6		
H-07 14 45.1		
52.1N 173.0E		
h ABOUT 035KM		
COL	IP	07 19 54.4
BOZ	EP	07 23 22.3
BCN	EP	07 23 54.5
	E▸P	24 05.0
GCA	EP	07 24 03.6
RCD	EP	07 24 04.0
	E	24 07.0
TUC	EP	07 24 29.6
	E▸P	24 40.0
ALQ	EIP	07 24 36.0
CSC	EP	07 26 13.0
FEB 06		
TUC	E(P)	07 23 10.7
FEB 06		
H-07 27 24.1		
52.4N 172.4E		
h ABOUT 033KM		
COL	IP	07 32 34.8
BOZ	EP	07 36 02.5
BCN	E(P)	07 36 33.5
	E	36 36.0
RCD	EP D	07 36 46.0
	E	36 49.0
TUC	EP	07 37 11.7
ALQ	IP	07 37 17.3
FEB 06		
BOZ	E(P)	07 38 06.8
FEB 06		
COL	EP	07 56 38.0
FEB 6		
H-07 57 22.0		
51.9N 172.9E		
h ABOUT 020KM		
COL	EP	08 02 36.2
BOZ	EP	08 06 01.3
	E	06 07.5
EUR	EP	08 06 12.4
	E	06 17.9
BCN	E(P)	08 06 40.5
RCD	EP	08 06 45.0
	F	06 51.0
TUC	E(P)	08 07 09.8
	E	07 16.3
ALQ	E(P)	08 07 16.0
FEB 06		
COL	IP	08 04 35.9
EUR	EP	08 06 47.5
	E	07 02.0

Date and Station	Phase (GCT)
	h m s
FEB 6	
H-08 14 08.8	
13.8N 089.3W	
h ABOUT 016KM	
TUC E(P)	08 19 53.8
FEB 6	
H-08 42 16.9	
53.6N 175.7W	
h ABOUT 015KM	
COL IP	08 46 28.0
EUR EP	08 50 10.9
E▸P	50 15.5
FEB 6	
H-08 46 51.2	
51.9N 174.0E	
h ABOUT 030KM	
COL IP	08 51 58.8
BUT E(P)	08 55 05.0
BOZ EP	08 55 24.5
E(▸P)	55 32.0
BCN EP	08 55 57.5
EPCP	57 20.0
GCA EP	08 56 06.5
RCD EP	08 56 08.5
TUC EP	08 56 33.0
E▸P	56 41.5
ALQ EP	08 56 38.7
ES	09 04 20.0
CSC EP	08 58 17.0
FEB 6	
H-08 54 38.9	
52.1N 175.4E	
h ABOUT 030KM	
COL IP	08 59 40.7
BRW EP	08 59 53.3
KIP EP	09 01 49.0
BOZ EP	09 03 05.5
BCN EP	09 03 38.0
E▸P	03 47.0
EsP	03 50.0
RCD EP	09 03 49.5
E	03 53.5
TUC E(P)	09 04 14.7
FEB 6	
H-09 04 08.8	
51.3N 174.1E	
h ABOUT 035KM	
COL IP	09 09 19.8
BOZ EP	09 12 43.0
E▸P	12 53.5
BCN E(P)	09 13 11.0
E	13 15.5
E▸P	13 26.5
RCD EP	09 13 27.0
E▸P	13 38.0
TUC E(P)	09 13 50.2
E	14 06.0
ALQ I(P)	09 13 57.5
FEB 06	
BOZ EP	09 08 29.4
BCN EP	09 08 47.5
FEB 06	
BCN EP	09 13 47.5
FEB 06	
COL EP	09 18 45.0
FEB 6	
H-09 21 34.8	
51.1N 173.6E	
h ABOUT 030KM	
COL IP	09 26 49.3
BOZ E(P)	09 30 12.5
EUR EP	09 30 22.0
FEB 6	
H-09 24 29.8	
51.2N 178.4E	
h ABOUT 033KM	
COL EP	09 29 24.0
BOZ EP	09 32 43.6
EUR EP	09 32 53.5
FEB 6	
H-09 25 26.4	
50.6N 174.6E	
h ABOUT 020KM	
COL EP	09 30 42.0
BOZ EP	09 34 05.2
EUR IP	09 34 15.5
BCN EP	09 34 32.0
E▸P	34 38.0
TUC E(P)	09 35 13.9
FEB 06	
COL EP	10 11 34.0
BOZ E(P)	10 14 54.2
FEB 6	
H-10 12 43.2	
51.1N 173.3E	
h ABOUT 033KM	
COL EP	10 17 58.0
EUR EP	10 21 31.0
FEB 6	
H-10 30 54.3	
51.2N 173.3E	
h ABOUT 033KM	
COL IP	10 36 08.1
BOZ EP	10 39 31.7
EUR EP	10 39 41.9
FEB 6	
H-10 32 01.1	
51.9N 173.2E	
h ABOUT 033KM	
EUR EP	10 40 48.2
FEB 06	
COL EP	10 36 41.0
EUR EP	10 40 03.5
FEB 06	
BOZ E(P)	10 45 17.7
FEB 06	
BOZ E(P)	10 52 05.5
COL IP	10 52 50.6
FEB 6	
H-10 53 46.2	
41.0S 075.6W	
h ABOUT 033KM	
TUC EP	11 05 54.0
ALQ IP	11 05 58.2
FEB 06	
COL EP	10 55 15.0
FEB 6	
H-10 59 48.2	
50.7N 173.7E	
h ABOUT 010KM	
COL E(P)	11 05 07.5
I	05 14.0
EUR EP	11 08 38.0
E▸P	08 41.6
BCN E(P)	11 08 54.5
FEB 06	
COL IP	11 08 25.3
BOZ E(P)	11 11 53.0
FEB 06	
BOZ EP	11 14 47.7
FEB 6	
H-11 17 08.3	
51.7N 173.2E	
h ABOUT 015KM	
COL EP	11 22 22.0
BOZ EP	11 25 47.0
BCN EP	11 26 20.0
TUC E(P)	11 26 56.1
FEB 06	
COL EP	11 20 29.0
FEB 6	
H-11 32 15.8	
51.5N 174.9E	
h ABOUT 033KM	
COL EP	11 37 21.0
BOZ EP	11 40 45.1
E	40 50.0
BCN EP	11 41 18.0
E	41 21.1
RCD E(P)	11 41 30.0
TUC EP	11 41 54.0
E	41 57.2
ALQ EP	11 42 00.3
FEB 06	
BOZ E(P)	11 38 05.0
FEB 06	
BOZ EP	11 51 54.0
FEB 6	
H-12 06 30.6	
50.8N 174.5E	
h ABOUT 033KM	
COL E(P)	12 11 43.0
BOZ EP	12 15 04.6
FEB 06	
COL EP	12 06 42.0
FEB 6	
H-12 22 26.2	
51.8N 175.3E	
h ABOUT 035KM	
COL EP	12 27 28.0
BRW EP	12 27 30.9
KIP IP	12 29 33.0
HON EP	12 29 34.0
UKI E(P)	12 30 31.7
BOZ EP	12 30 53.3
E	31 09.8
SLC EP	12 31 16.3
BCN EP	12 31 26.0
I	31 27.2
E	31 47.5
IPCP	32 43.0
E▸PCP	32 53.8
GCA E(P)	12 31 36.4

Date and Station	Phase (GCT)
	h m s
RCD IP D	12 31 37.5
E▸P	31 48.5
EPCP	32 47.0
TUC IP C	12 32 02.1
E	32 09.2
ALQ IP	12 32 07.6
CSC EP	12 33 47.0
SJG EP	12 35 35.5
E▸P	35 48.0
FEB 06	
COL E(P)	12 26 42.5
EUR EP	12 30 20.0
I	30 21.8
FEB 06	
COL EP	12 27 13.0
FEB 06	
COL EP	12 50 02.0
FEB 6	
H-12 51 38.1	
51.8N 176.4E	
h ABOUT 033KM	
COL EP	12 56 35.5
BOZ E(P)	13 00 01.5
BCN EP	13 00 34.0
TUC E(P)	13 01 06.8
FEB 6	
H-13 15 14.7	
51.7N 175.2E	
h ABOUT 025KM	
COL EP	13 20 20.0
BOZ EP	13 23 43.0
BCN EP	13 24 16.1
E▸P	24 25.5
TUC EP	13 24 52.1
ALQ E(P)	13 24 58.0
FEB 6	
H-13 20 33.1	
51.0N 173.1E	
h ABOUT 033KM	
COL E(P)	13 25 49.3
FEB 6	
H-13 34 42.9	
51.6N 176.5E	
h ABOUT 033KM	
COL IP	13 39 42.5
BOZ EP	13 43 02.6
BCN EP	13 43 38.2
E▸P	43 49.0

Date and Station	Phase (GCT)
	h m s
TUC EP	13 44 14.0
ALQ I(P)	13 44 21.0
FEB 06	
COL EP	13 43 33.0
E	44 12.2
FEB 06	
COL EP	13 56 35.0
FEB 6	
H-13 59 03.4	
51.5N 175.9E	
h ABOUT 030KM	
COL IP	14 04 05.0
BCN EP	14 08 01.2
E▸P	08 10.0
TUC EP	14 08 37.2
FEB 06	
BOZ EP	14 05 48.4
ES	05 59.5
BUT F(P)	14 06 01.0
IL	06 21.1
FEB 6	
H-14 11 10.1	
51.7N 174.2E	
h ABOUT 038KM	
COL EP	14 16 13.5
I	16 23.0
KIP EP	14 18 21.0
BOZ EP	14 19 42.3
I▸P	19 53.0
BCN EP	14 20 14.0
I▸P	20 25.5
E	21 34.0
GCA E(P)	14 20 18.8
RCD EP	14 20 25.5
E	20 38.0
TUC EP	14 20 50.6
E▸P	21 02.0
ALQ IP	14 20 56.5
I	22 01.0
FEB 06	
BUT EP	14 14 33.6
IL	14 56.1
FEB 06	
COL EP	14 16 38.5
FEB 06	
COL IP	14 17 00.5
I▸P	17 10.0
FEB 6	
H-14 23 36.1	
51.7N 173.8E	
h ABOUT 034KM	

Date and Station	Phase (GCT)
	h m s
COL IP	14 28 45.2
BOZ EP	14 32 10.1
BCN EP	14 32 43.5
E▸P	32 53.5
TUC E(P)	14 33 18.9
E▸P	33 29.1
FEB 6	
H-14 34 31.6	
53.9N 160.9W	
h ABOUT 035KM	
COL EP	14 37 33.0
BOZ EP	14 41 00.2
E▸P	41 10.2
ALQ E(P)	14 42 21.0
FEB 06	
COL EP	14 34 32.0
FEB 6	
H-14 40 16.7	
51.5N 175.5E	
h ABOUT 033KM	
COL IP	14 45 19.7
BOZ F(P)	14 48 41.5
BCN E(P)	14 49 15.5
E	49 31.0
TUC E(P)	14 49 51.0
E	50 07.2
FEB 6	
H-14 46 48.0	
52.7N 178.3W	
h ABOUT 033KM	
COL EP	14 51 17.0
BOZ E(P)	14 54 44.0
FEB 6	
H-15 26 12.3	
51.6N 172.7E	
h ABOUT 033KM	
COL EP	15 31 26.0
BOZ E(P)	15 35 03.8
E	35 13.0
FEB 06	
COL EP	15 29 21.0
BOZ EP	15 32 41.0
FEB 6	
H-15 31 40.3	
51.6N 174.4E	
h ABOUT 040KM	
COL EP	15 36 48.0
BCN EP	15 40 44.5
E▸P	40 56.2

Date and Station	Phase (GCT)
	h m s
TUC F(P)	15 41 20.3
ALQ E(P)	15 41 25.8
FEB 06	
BOZ EP	15 35 33.5
ES	35 48.0
BUT E(P)	15 35 45.1
IL	36 09.1
FEB 6	
H-15 40 48.4	
52.2N 177.0E	
h ABOUT 033KM	
COL EP	15 45 39.8
FEB 06	
COL EP	15 50 03.0
FEB 06	
COL IP	16 02 26.2
I	05 15.1
FEB 6	
H-16 06 38.5	
52.4N 174.4E	
h ABOUT 033KM	
COL IP	16 11 40.1
BOZ F(P)	16 15 08.5
FEB 6	
H-16 27 53.7	
50.4N 177.1E	
h ABOUT 025KM	
COL EP	16 33 00.0
BOZ EP	16 36 18.5
E▸P	36 27.2
FEB 6	
H-16 31 05.1	
51.3N 176.7E	
h ABOUT 033KM	
COL IP	16 36 06.0
BOZ F(P)	16 39 26.7
BCN EP	16 39 59.0
TUC EP	16 40 35.8
ALQ IP	16 40 42.3
FEB 6	
H-16 50 28.6	
53.3N 161.8W	
h ABOUT 033KM	
COL I(P)	16 53 36.0
SIT E(P)	16 54 00.6
BRW EP	16 54 36.2
UKI E(P)	16 56 36.7
HHM EP	16 56 38.3
E(S)	17 01 40.0

Date and Station	Phase (GCT)
	h m s
KIP EP	16 56 54.0
HON EP	16 56 55.0
BUT IP	16 56 57.1
ES	17 02 13.1
EL	04 37.1
BOZ IP D	16 57 01.7
SLC IP	16 57 24.6
BCN EP D	16 57 36.6
ES	17 03 16.0
EL	05 55.0
GCA IP	16 57 46.5
RCD EP	16 57 52.0
E	58 01.0
E	17 04 55.0
TUC EP	16 58 17.4
E(S)	17 04 39.0
ALQ IP	16 58 23.0
IS	17 04 50.5
WAS E(P)	17 00 09.0
E(S)	07 58.0
GUA EP	17 00 14.0
IS	08 09.0
PHI E(P)	17 00 18.0
CSC EP	17 00 19.0
E	00 43.0
E	08 18.0
BHP IP D	17 02 24.0
SJG EP	17 02 30.5
I	02 37.2
ES	12 30.0
FEB 6	
H-16 55 31.4	
52.2N 171.8E	
h ABOUT 033KM	
COL EP	17 00 45.0
BCN EP	17 04 46.5
TUC EP	17 05 21.2
FEB 6	
H-17 02 44.4	
51.5N 172.3E	
h ABOUT 033KM	
COL IP	17 08 01.7
BOZ E(P)	17 11 25.5
FEB 06	
BCN E(P)	17 04 27.5
FEB 06	
COL EP	17 12 18.0
FEB 06	
COL IP	17 22 10.4

Date and Station	Phase (GCT)
	h m s
FEB 6	
H-17 26 52.0	
51.0N 178.3E	
h ABOUT 033KM	
COL IP	17 31 47.7
BOZ EP	17 35 08.0
FEB 6	
H-17 45 07.1	
50.8N 175.6E	
h ABOUT 033KM	
COL EP	17 50 15.0
BOZ EP	17 53 36.5
E	53 46.3
FEB 06	
COL EP	17 45 32.0
FEB 06	
COL EP	17 47 01.0
BOZ E(P)	17 52 04.0
FEB 6	
H-18 07 24.7	
51.3N 176.5E	
h ABOUT 033KM	
COL IP	18 12 26.1
BOZ EP	18 15 47.4
BCN EP	18 16 20.0
GCA E(P)	18 16 29.5
E	19 33.9
TUC EP	18 16 55.9
ALQ EIP	18 17 02.8
FEB 06	
COL EP	18 09 06.0
FEB 6	
H-18 10 28.8	
51.5N 176.5E	
h ABOUT 035KM	
COL EP	18 15 29.5
BRW EP	18 15 34.2
KIP IP	18 17 27.8
UKI E(P)	18 18 28.5
BUT E(P)	18 18 44.0
BOZ EP	18 18 51.8
BCN EP	18 19 23.5
EpP	19 35.5
TUC EP	18 19 59.4
EpP	20 10.3
ALQ IP	18 20 07.0

Date and Station	Phase (GCT)
	h m s
SJG E(P)	18 23 35.5
EpP	23 47.2
FEB 06	
COL EP	18 10 39.0
FEB 06	
COL IP	18 19 37.7
BOZ EP	18 24 19.5
BCN EP	18 24 37.0
FEB 06	
COL EP	18 29 37.0
FEB 06	
BCN E(P)	18 37 39.0
FEB 6	
H-18 39 19.9	
51.3N 176.3E	
h ABOUT 033KM	
COL EP	18 44 22.5
FEB 6	
H-18 42 29.2	
51.3N 176.2E	
h ABOUT 025KM	
COL IP	18 47 32.6
BRW EP	18 47 36.9
BOZ EP	18 50 54.2
BCN EP D	18 51 27.5
E	51 38.5
TUC EP	18 52 02.0
E	52 14.5
ALQ EP	18 52 09.3
FEB 06	
COL IP	18 45 21.8
FEB 06	
COL E(P)	19 05 18.4
BUT E(P)	19 09 17.0
BOZ E(P)	19 09 44.3
FEB 06	
COL E(P)	19 06 20.8
BOZ EP	19 07 54.2
F	08 03.2
FEB 06	
BOZ EP	19 09 09.4
FEB 6	
H-19 19 52.3	
51.3N 176.5E	
h ABOUT 025KM	
COL EP	19 24 54.0
BOZ E(P)	19 28 08.0
BCN EP	19 28 48.6

Date and Station	Phase (GCT)
	h m s
TUC EP	19 29 24.5
EpP	29 32.2
ALQ EP	19 29 31.0
FEB 06	
COL EP	19 33 09.0
BOZ EP	19 36 41.4
FEB 6	
H-19 48 12.3	
51.4N 177.0E	
h ABOUT 020KM	
COL IP	19 53 13.9
BOZ EP	19 56 34.2
EpP	56 40.0
BCN EP	19 57 07.2
TUC EP	19 57 42.8
ALQ E(P)	19 57 49.5
FEB 06	
COL EP	20 01 48.1
FEB 6	
H-20 18 52.0	
52.1N 174.6E	
h ABOUT 035KM	
COL EP	20 23 56.0
BRW EP	20 24 00.5
BOZ E(P)	20 27 21.0
BCN E(P)	20 27 53.5
E	28 18.0
ALQ E(P)	20 28 36.0
FEB 06	
COL IP	20 26 38.8
FEB 06	
COL EP	20 33 09.0
FEB 6	
H-20 34 42.3	
51.2N 176.5E	
h ABOUT 033KM	
COL EP	20 39 44.8
FEB 06	
COL EP	20 49 29.5
I	49 30.8
BOZ EP	20 53 00.5
FEB 06	
BUT IP	20 55 38.6
COL IP	20 58 51.1
FEB 6	
H-21 02 59.6	
52.8N 172.0E	
h ABOUT 020KM	

Date and Station	Phase (GCT)
	h m s
COL IP	21 08 11.0
BOZ IP	21 11 40.8
BCN E(P)	21 12 22.5
E	12 32.0
RCD EP D	21 12 23.5
E	12 31.0
TUC E(P)	21 12 50.5
ALQ IP	21 12 55.7
FEB 06	
COL IP	21 04 26.9
FEB 06	
COL IP	21 20 20.0
FEB 06	
COL EP	21 32 54.8
FEB 6	
H-21 39 31.5	
51.8N 171.8E	
h ABOUT 033KM	
COL EP	21 44 47.0
FEB 06	
BRW EP	21 48 27.4
SIT E(P)	21 51 40.8
FEB 6	
H-21 54 37.7	
51.1N 174.1E	
h ABOUT 033KM	
COL EP	21 59 50.0
FEB 06	
COL EP	21 55 21.2
SLC EP	22 01 34.9
FEB 6	
H-22 15 08.7	
51.3N 175.0E	
h ABOUT 015KM	
COL EP	22 20 18.0
BOZ E(P)	22 23 41.0
TUC EP	22 24 49.2
EpP	24 55.5
ALQ I(P)	22 24 55.6
FEB 06	
COL IP	22 20 00.0
FEB 6	
H-22 20 12.2	
51.8N 174.6E	
h ABOUT 033KM	
COL IP	22 25 18.0
BOZ E(P)	22 28 42.6

Date and Station	Phase (GCT)
	h m s
FEB 06	
COL EP	22 23 29.0
FEB 6	
H-22 26 10.5	
51.9N 178.5E	
h ABOUT 033KM	
COL IP	22 30 59.1
BOZ E(P)	22 34 23.0
BCN EP	22 34 57.5
TUC EP	22 35 32.4
ALQ EP	22 35 38.5
FEB 06	
COL EP	22 28 48.5
FEB 06	
H-22 34 44.8	
51.3N 174.5E	
h ABOUT 035KM	
COL EP	22 39 54.0
BOZ IP	22 43 17.2
EpP	43 27.0
BCN E(P)	22 43 49.0
IpP	44 01.5
TUC E(P)	22 44 24.8
EpP	44 36.0
ALQ IP	22 44 31.2
FEB 06	
BUT E(P)	22 54 26.0
FEB 6	
H-23 02 12.5	
50.3N 171.9E	
h ABOUT 033KM	
COL EP	23 07 39.0
FEB 6	
H-23 06 16.8	
52.0N 175.1E	
h ABOUT 033KM	
COL EP	23 11 19.0
BOZ EP	23 14 44.5
FEB 6	
H-23 09 34.0	
50.7N 172.6E	
h ABOUT 031KM	
BRW EP	23 14 32.3
COL EP	23 14 55.0
FEB 06	
COL EP	23 21 42.0
FEB 6	
H-23 23 40.4	
51.5N 176.5E	
h ABOUT 033KM	

Date and Station	Phase (GCT)
	h m s
COL IP	23 28 39.6
BRW EP	23 28 45.8
BOZ EP	23 32 02.0
BCN EP	23 32 35.2
TUC EP	23 33 11.0
ALQ IP	23 33 18.0
SJG EP	23 36 47.8
FEB 06	
COL IP	23 36 04.9
FEB 6	
H-23 48 16.9	
51.9N 173.4E	
h ABOUT 031KM	
COL IP	23 53 26.0
BOZ EP	23 56 53.0
E	56 58.0
BCN EP	23 57 25.9
EpP	57 34.9
EsP	57 40.8
RCD EP	23 57 36.0
E	57 41.0
TUC EP	23 58 01.3
EpP	58 11.2
ALQ IP	23 58 06.5
FEB 06	
COL IP	23 53 08.2
FEB 07	
COL IP	00 01 37.5
FEB 07	
COL EP	00 14 51.0
FEB 07	
COL EP	00 20 39.0
FEB 7	
H-00 24 55.5	
51.3N 179.9E	
h ABOUT 033KM	
COL EP	00 29 43.0
FEB 07	
COL EP	00 41 08.0
FEB 7	
H-00 43 59.4	
50.8N 176.9E	
h ABOUT 025KM	
COL IP	00 49 03.6
BOZ E(P)	00 52 22.6
FEB 07	
COL EP	00 45 24.0

Date and Station	Phase (GCT)
	h m s
FEB 7	
H-00 50 36.8	
51.0N 178.0E	
h ABOUT 033KM	
COL EP	00 55 34.0
BOZ EP	00 58 53.5
FEB 07	
EUR EP	00 58 20.3
FEB 7	
H-00 58 47.3	
51.9N 171.8E	
h ABOUT 033KM	
COL IP	01 04 02.8
BOZ E(P)	01 07 29.5
FEB 07	
H-01 00 12.5	
52.2N 172.1E	
h ABOUT 030KM	
COL IP	01 05 25.4
BOZ IP C	01 08 53.2
EpP	09 02.3
BCN EP	01 09 27.0
EpP	09 36.0
RCD EP D	01 09 36.0
EpP	09 46.0
TUC EP	01 10 02.0
EpP	10 12.5
ALQ IP	01 10 07.7
FEB 07	
GUA E(P)	01 19 23.0
COL EP	01 23 35.0
FEB 07	
COL EP	01 30 30.0
FEB 7	
H-01 34 34.0	
51.3N 172.9E	
h ABOUT 035KM	
COL IP	01 39 49.0
I	39 59.9
BOZ EP	01 43 12.2
FEB 07	
COL IP	01 42 50.3
BOZ E(P)	01 46 03.5
E	46 14.4
FEB 7	
H-01 59 48.3	
50.8N 173.1E	
h ABOUT 025KM	
COL EP	02 05 08.0
I	05 17.8

Date and Station	Phase (GCT)
	h m s
BOZ EP	02 08 29.0
E▸P	08 38.4
FEB 07	
COL EP	02 13 40.0
I	15 03.0
FEB 7	
H-02 17 09.2	
51.4N 173.4E	
h ABOUT 040KM	
COL IP	02 22 20.9
ES	26 44.0
SIT E(P)	02 23 15.7
KIP IP	02 24 19.3
HON EP	02 24 21.0
HHM E(P)	02 25 22.0
UKI E(P)	02 25 24.0
E▸P	25 35.5
BUT EP	02 25 39.1
E▸P	27 10.1
BOZ EP	02 25 44.8
E▸P	25 56.0
BCN EP D	02 26 17.0
I▸P	26 30.0
EPP	28 16.0
GCA IP	02 26 27.0
RCD EP D	02 26 29.0
E▸P	26 42.0
TUC EP	02 26 52.5
E▸P	27 05.5
E(S)	34 49.0
ALQ EIP	02 26 58.7
I▸P	27 11.2
WAS E(P)	02 28 20.0
SJG EP	02 30 23.5
FEB 07	
GUA E(P)	02 27 13.0
E(S)	31 14.0
FEB 7	
H-02 29 39.8	
52.4N 170.3E	
h ABOUT 033KM	
COL IP	02 34 57.9
BOZ E(P)	02 38 26.5
FEB 7	
H-02 35 25.4	
52.1N 172.0E	
h ABOUT 033KM	
COL EP	02 40 39.0
BOZ EP	02 44 06.7

Date and Station	Phase (GCT)
	h m s
FEB 07	
COL EP	02 46 43.0
FEB 07	
COL EP	02 55 39.0
FEB 07	
COL IP	03 05 19.6
BOZ EP	03 11 09.0
FEB 07	
COL E(P)	03 22 20.0
BOZ EP	03 26 05.5
FEB 7	
H-03 52 50.6	
51.6N 174.0E	
h ABOUT 033KM	
COL EP	03 58 00.5
BOZ EP	04 01 24.2
E	01 29.0
FEB 7	
H-04 03 03.0	
51.0N 176.1E	
h ABOUT 033KM	
COL IP	04 08 07.9
BOZ EP	04 11 28.0
E	11 35.2
ALQ IP	04 12 43.0
FEB 7	
H-04 09 28.5	
53.5N 161.5W	
h ABOUT 030KM	
COL EP	04 12 37.0
BOZ EP	04 16 00.4
E▸P	16 09.0
FEB 07	
H-04 11 19.3	
51.9N 175.3E	
h ABOUT 025KM	
COL IP	04 16 22.5
ES	20 52.0
KIP IP	04 18 28.0
BUT EP	04 19 37.1
BOZ EP	04 19 46.4
E	19 56.8
BCN E(P)	04 20 21.8
I▸P	20 27.8
EPCP	21 33.5
ESCP	25 30.0
E(S)	27 00.0
RCD EP	04 20 30.0
E(▸P)	20 40.0
TUC E(P)	04 20 55.1
E(▸P)	21 03.8

Date and Station	Phase (GCT)
	h m s
ALQ IP	04 21 03.2
CSC EP	04 22 38.0
SJG EP	04 24 29.6
E▸P	24 36.0
FEB 7	
H-04 24 28.7	
51.8N 176.3E	
h ABOUT 033KM	
COL EP	04 29 28.0
BOZ EP	04 32 51.6
BCN EP	04 33 24.0
E	33 36.0
FEB 07	
COL EP	04 27 20.4
BOZ E(P)	04 30 14.5
BCN EP	04 31 36.0
FEB 07	
COL I(P)	04 31 09.0
FEB 07	
GCA E(P)	04 33 06.7
ES	33 21.5
FEB 7	
H-04 35 48.0	
51.5N 175.0E	
h ABOUT 030KM	
COL IP	04 40 54.0
BOZ EP	04 44 17.0
BCN EP	04 44 50.0
E▸P	44 59.3
EPCP	46 05.0
RCD E(P)	04 45 01.0
TUC EP	04 45 25.5
E▸P	45 35.3
FEB 07	
COL IP	04 58 09.3
FEB 07	
COL EP	05 13 09.7
FEB 7	
H-05 17 06.4	
50.8N 174.5E	
h ABOUT 033KM	
COL E(P)	05 22 19.0
BOZ EP	05 25 39.5
E	25 49.0
RCD E(P)	05 26 24.5
FEB 7	
H-05 31 55.4	
51.1N 175.6E	
h ABOUT 033KM	

Date and Station	Phase (GCT)
	h m s
COL EP	05 37 02.0
BOZ EP	05 40 22.1
BCN EP	05 40 55.5
FEB 7	
H-05 58 54.3	
51.7N 174.9E	
h ABOUT 025KM	
COL FP	06 04 01.0
KIP IP	06 06 03.8
BOZ EP	06 07 24.9
BCN EP	06 07 58.0
E▸P	08 06.0
RCD E(P)	06 08 09.0
TUC EP	06 08 33.3
ALQ EP	06 08 39.0
IPCP	09 35.5
FEB 07	
COL EP	06 00 26.0
FEB 7	
H-06 02 26.5	
51.9N 174.2E	
h ABOUT 033KM	
BOZ EP	06 10 58.7
F	11 10.4
FEB 07	
COL EP	06 03 45.0
FEB 07	
COL EP	06 16 46.0
FEB 07	
COL EP	06 17 09.1
FEB 07	
COL FP	06 21 23.0
FEB 7	
H-06 29 58.8	
51.1N 173.4E	
h ABOUT 039KM	
COL IP	06 35 13.5
BOZ EP	06 38 34.8
ALQ IP	06 39 49.5
FEB 07	
COL EP	06 30 06.0
FEB 07	
BUT E(P)	06 44 05.0
EL	44 33.1
FEB 07	
UKI E(P)	06 54 11.9

Date and Station	Phase (GCT)
	h m s
FEB 7	
H-06 56 41.8	
50.9N 178.9E	
h ABOUT 033KM	
COL IP	07 01 36.9
BOZ EP	07 04 55.5
TUC E(P)	07 06 02.5
FEB 07	
COL EP	07 08 16.0
FEB 07	
BOZ E(P)	07 19 29.5
FEB 7	
H-07 25 41.7	
51.0N 175.6E	
h ABOUT 033KM	
COL IP	07 30 47.8
BOZ EP	07 34 08.6
BCN EP	07 34 41.4
E	34 52.8
TUC EP	07 35 18.0
ALQ IP	07 35 24.3
FEB 07	
BOZ EP	07 27 40.0
E	27 48.5
FEB 7	
H-07 45 16.5	
52.2N 174.9E	
h ABOUT 033KM	
COL IP	07 50 19.9
BOZ EP	07 53 44.8
E	54 04.0
FEB 07	
COL EP	08 01 18.0
FEB 07	
COL IP	08 04 12.2
FEB 7	
H-08 08 18.8	
51.9N 174.4E	
h ABOUT 033KM	
COL IP	08 13 23.7
BOZ EP	08 16 50.0
FEB 7	
H-08 15 55.6	
51.1N 173.6E	
h ABOUT 033KM	
COL EP	08 21 09.0
FEB 07	
BOZ E(P)	08 29 52.8

Date and Station	Phase (GCT)
	h m s
FEB 7	
H-08 37 59.4	
51.3N 175.0E	
h ABOUT 033KM	
COL EP	08 43 07.0
FEB 7	
H-08 40 05.3	
51.8N 174.7E	
h ABOUT 035KM	
COL IP	08 45 10.9
KIP EP	08 47 13.0
BOZ IP C	08 48 34.8
E▸P	48 38.5
BCN EP	08 49 08.0
E	49 12.0
E▸P	49 17.7
RCD EP	08 49 18.0
E	49 38.0
TUC EP	08 49 43.0
E▸P	49 54.0
ALQ EP	08 49 49.0
FEB 07	
COL E	08 51 08.6
BOZ E(P)	08 54 33.3
FEB 07	
COL EP	09 18 41.6
FEB 07	
COL EP	09 22 36.0
I	22 40.8
BOZ E(P)	09 26 00.3
FEB 7	
H-09 25 51.1	
51.4N 179.1E	
h ABOUT 030KM	
COL IP	09 30 42.7
ES	34 40.0
KIP IP	09 32 41.1
HON EP	09 32 43.0
HHM E(P)	09 33 36.0
ES	39 56.0
BUT EP	09 33 57.0
E▸P	34 07.0
BOZ IP C	09 34 02.3
BCN EP	09 34 32.5
E	34 39.5
E	37 01.0
GCA EP	09 34 44.3
RCD EP	09 34 47.0
E	35 06.0

Date and Station	Phase (GCT)
	h m s
TUC EP	09 35 09.5
E	35 16.2
E(S)	42 36.0
ALQ IP	09 35 17.0
SJG E(P)	09 38 52.0
FEB 7	
H-09 28 30.7	
44.1N 128.6W	
h ABOUT 033KM	
BOZ E(P)	09 31 23.0
BCN E(P)	09 31 47.0
E	31 58.5
RCD E(P)	09 32 50.0
ALQ E(P)	09 33 00.5
FEB 07	
COL E(P)	09 38 09.5
BOZ E(P)	09 39 34.6
BCN E(P)	09 39 54.0
E	40 00.5
FEB 07	
COL EP	09 42 02.5
BCN E(P)	09 43 10.5
FEB 07	
BCN E(P)	09 44 22.6
E	44 39.5
FEB 7	
H-09 44 16.9	
51.4N 176.8E	
h ABOUT 015KM	
COL IP	09 49 19.7
BOZ E(P)	09 52 42.0
E	52 44.4
BCN EP	09 53 13.8
TUC EP	09 53 49.5
E▸P	53 53.6
ALQ EP	09 53 56.0
FEB 7	
H-09 48 59.2	
51.3N 173.6E	
h ABOUT 033KM	
COL EP	09 54 12.0
BOZ EP	09 57 35.0
FEB 07	
COL EP	09 57 34.0
FEB 07	
EUR IP	10 03 02.7
COL EP	10 03 21.0

Date and Station	Phase (GCT)
	h m s
FEB 07	
COL EP	10 54 26.0
FEB 7	
H-11 23 14.8	
52.2N 172.4E	
h ABOUT 035KM	
COL IP	11 28 25.2
BUT EP	11 31 47.9
BOZ EP	11 31 53.0
E▸P	32 04.0
BCN EP	11 32 27.0
E	32 34.5
GCA EP	11 32 36.4
RCD IP C	11 32 37.0
E	33 04.5
TUC EP	11 33 02.1
E▸P	33 12.4
ALQ IP	11 33 07.5
FEB 7	
H-11 30 40.8	
53.3N 161.9W	
h ABOUT 010KM	
COL E(P)	11 33 53.9
BRW EP	11 34 54.1
BOZ EP	11 37 18.0
BCN EP	11 37 53.0
RCD EP	11 38 09.0
TUC EP	11 38 33.0
ALQ IP	11 38 39.7
FEB 7	
H-11 45 52.8	
51.2N 177.3E	
h ABOUT 033KM	
COL IP	11 50 50.8
BOZ EP	11 54 11.3
E	54 17.8
BCN EP	11 54 44.0
GCA EP	11 54 54.0
RCD E(P)	11 54 55.0
TUC EP	11 55 19.5
ALQ IP	11 55 26.5
SJG EP	11 58 57.5
FEB 07	
COL EP	12 05 50.0

Date and Station	Phase (GCT)
	h m s
FEB 7	
H-12 07 46.7	
51.1N 179.0E	
h ABOUT 033KM	
COL IP	12 12 39.5
BOZ EP	12 15 58.7
FEB 7	
H-12 21 21.1	
53.0N 171.7E	
h ABOUT 025KM	
COL IP	12 26 30.8
BOZ IP	12 30 02.0
BCN EP	12 30 36.5
RCD IP C	12 30 44.0
E▸P	30 52.5
TUC EP	12 31 11.5
F▸P	31 19.7
ALQ IP	12 31 16.5
FEB 7	
H-12 33 40.4	
50.9N 176.3E	
h ABOUT 033KM	
COL IP	12 38 45.3
BOZ IP C	12 42 06.1
FEB 07	
COL EP	12 42 47.0
FEB 7	
H-12 55 07.8	
52.6N 171.4E	
h ABOUT 025KM	
COL IP	13 00 21.0
BOZ EP	13 03 51.2
RCD EP D	13 04 34.0
F	04 37.0
TUC EP	13 05 00.8
ALQ IP	13 05 05.9
FEB 7	
H-13 20 46.3	
51.1N 175.8E	
h ABOUT 040KM	
COL IP	13 25 50.8
BOZ FP	13 29 12.3
E▸P	29 27.5
BCN EP	13 29 44.0
RCD FP	13 29 58.0
TUC FP	13 30 20.0
ALQ IP	13 30 27.0

Date and Station	Phase (GCT)
	h m s
CSC E(P)	13 32 05.5
FEB 07	
BCN EP	13 30 02.0
BOZ E(P)	13 30 46.8
FEB 07	
COL EP	13 36 38.0
FEB 07	
UKI EP	13 43 09.7
FEB 07	
COL EP	14 16 39.0
BOZ E(P)	14 20 00.5
ALQ E(P)	14 21 15.0
FEB 07	
COL IP	14 27 13.7
FEB 7	
H-14 47 11.6	
51.7N 174.6E	
h ABOUT 033KM	
COL IP	14 52 17.3
BOZ EP	14 55 42.5
BCN FP	14 56 15.0
E	56 33.5
RCD EP	14 56 26.0
TUC EP	14 56 49.8
FEB 07	
H-14 53 04.6	
51.0N 176.2E	
h ABOUT 025KM	
COL IP	14 58 09.2
BOZ EP	15 01 30.6
TUC EP	15 02 39.6
FEB 07	
COL EP	14 55 48.0
BOZ EP	14 59 16.5
TUC E(P)	15 00 24.8
FEB 7	
H-15 06 49.7	
51.5N 173.2E	
h ABOUT 033KM	
COL EP	15 12 02.0
BOZ EP	15 15 27.0
E	15 33.0
RCD EP	15 16 11.0
E	16 16.0
FEB 07	
BOZ EP	15 12 05.0

Date and Station	Phase (GCT)
	h m s
FEB 7	
H-15 12 28.8	
51.4N 172.5E	
h ABOUT 035KM	
COL IP	15 17 44.9
I	17 55.3
BOZ EP	15 21 09.8
E	21 13.7
ALQ IP	15 22 23.7
FEB 7	
H-15 28 51.1	
51.7N 174.7E	
h ABOUT 030KM	
COL IP	15 33 57.2
BOZ EP	15 37 22.4
E	37 26.4
TUC EP	15 38 30.8
FEB 7	
H-15 53 20.4	
51.5N 174.6E	
h ABOUT 033KM	
COL EP	15 58 27.0
FEB 7	
H-15 57 09.3	
50.8N 176.4E	
h ABOUT 033KM	
COL EP	16 02 15.0
BOZ FP	16 05 34.6
FEB 07	
BOZ E(P)	15 59 11.5
FEB 7	
H-16 03 52.3	
51.3N 179.0E	
h ABOUT 040KM	
COL IP	16 08 43.0
BUT EP	16 11 57.1
BOZ IP C	16 12 03.1
E	12 10.6
BCN FP	16 12 34.2
RCD FP	16 12 47.0
E	13 04.0
TUC EP	16 13 10.4
ALQ EP	16 13 16.9
FEB 07	
COL EP	16 16 15.0
BOZ EP	16 17 36.0
E	17 50.7
FEB 07	
COL EP	16 20 14.0

Date and Station	Phase (GCT)
	h m s
FEB 07	
BOZ E(P)	16 38 24.5
COL EP	16 39 55.0
FEB 07	
COL IP	16 42 37.2
FEB 07	
COL EP	16 46 32.1
FEB 7	
H-16 47 17.1	
51.9N 171.6E	
h ABOUT 033KM	
COL EP	16 52 33.0
BOZ EP	16 56 00.2
FEB 07	
COL EP	16 59 20.0
BOZ EP	17 02 44.0
FEB 07	
BCN FP	17 08 13.0
E	08 24.8
FEB 7	
H-17 13 08.2	
52.2N 173.1E	
h ABOUT 035KM	
COL IP	17 18 16.9
BOZ IP C	17 21 43.7
E	21 47.2
BCN EP	17 22 17.4
E▸P	22 26.7
RCD FP C	17 22 27.0
E▸P	22 37.0
TUC FP	17 22 52.8
E▸P	23 03.0
ALQ IP	17 22 58.2
FEB 7	
H-17 20 27.1	
50.9N 173.7E	
h ABOUT 040KM	
COL IP	17 25 42.0
BOZ EP	17 29 02.4
TUC EP	17 30 12.0
ALQ IP	17 30 17.2
FEB 07	
COL IP	17 24 26.9
BOZ E(P)	17 26 48.8
FEB 7	
H-17 35 44.4	
50.2N 172.3E	
h ABOUT 033KM	
COL E(P)	17 41 08.5

Date and Station	Phase (GCT)
	h m s
BOZ E(P)	17 44 29.0
FEB 07	
TUC E(P)	17 37 05.7
E	37 45.0
FEB 7	
H-17 40 17.0	
50.9N 173.5E	
h ABOUT 040KM	
COL EP	17 45 32.0
BOZ EP	17 48 53.0
BCN E(P)	17 49 25.5
TUC EP	17 50 02.0
ALQ IP	17 50 07.5
FEB 07	
BOZ E(P)	17 54 12.3
FEB 07	
TUC E(P)	17 58 36.2
E	58 59.6
FEB 7	
H-17 59 15.6	
51.4N 175.0E	
h ABOUT 040KM	
COL EP	18 04 23.0
BOZ EP	18 07 44.8
BCN EP	18 08 17.0
EpP	08 27.2
TUC EP	18 08 53.1
EPCP	09 40.0
ALQ IP	18 08 59.4
FEB 7	
H-18 12 06.9	
50.8N 178.2E	
h ABOUT 040KM	
COL IP	18 17 03.8
BOZ EP	18 20 23.0
FEB 07	
BOZ E(P)	18 32 16.0
FEB 07	
COL EP	18 38 09.2
FEB 07	
COL IP	18 47 39.9
FEB 07	
BOZ E(P)	19 00 25.3
FEB 7	
H-19 01 23.2	
50.6N 176.4E	
h ABOUT 033KM	
COL EP	19 06 30.0
BOZ EP	19 09 50.0

Date and Station	Phase (GCT)
	h m s
FEB 07	
COL EP	19 11 20.0
FEB 7	
H-19 18 41.5	
52.2N 171.5E	
h ABOUT 033KM	
COL IP	19 23 55.9
BOZ EP	19 27 24.5
FEB 7	
H-19 28 46.1	
51.7N 171.7E	
h ABOUT 033KM	
COL IP	19 34 03.6
BOZ EP	19 37 29.6
RCD E(P)	19 38 12.0
TUC E(P)	19 38 37.8
ALQ EP	19 38 43.2
FEB 7	
H-19 29 23.9	
55.2N 165.2E	
h ABOUT 020KM	
COL IP	19 34 46.6
BUT EP	19 38 19.1
BCN EP	19 39 02.5
E	40 08.6
RCD EP C	19 39 05.0
EpP	39 12.0
GCA EP	19 39 10.5
TUC EP	19 39 37.4
EpP	39 43.8
ALQ IP	19 39 40.0
FEB 7	
H-20 10 33.7	
51.2N 178.2E	
h ABOUT 040KM	
COL EP	20 15 28.0
BOZ EP	20 18 48.8
E	18 53.7
TUC EP	20 19 56.3
ALQ EP	20 20 03.6
FEB 07	
BOZ EP	20 10 42.3
FEB 07	
COL EP	20 13 28.0
BOZ E(P)	20 14 26.0
FEB 07	
COL IP	20 15 07.1

Date and Station	Phase (GCT)
	h m s
BOZ EP	20 16 52.3
FEB 07	
COL EP	20 27 16.0
FEB 07	
COL EP	20 40 40.0
BOZ EP	20 44 49.3
FEB 7	
H-20 54 31.7	
51.2N 173.9E	
h ABOUT 033KM	
COL EP	20 59 44.0
BOZ E(P)	21 03 06.6
TUC EP	21 04 15.7
FEB 07	
COL IP	21 19 56.9
FEB 07	
COL EP	21 22 20.0
FEB 7	
H-21 29 19.1	
52.5N 172.4E	
h ABOUT 033KM	
COL IP	21 34 29.8
BOZ EP	21 37 58.0
RCD E(P)	21 38 41.0
TUC E(P)	21 39 06.4
ALQ IP	21 39 12.5
FEB 07	
SLC EP	21 29 28.2
FEB 07	
COL EP	21 32 29.0
FEB 07	
BOZ E(P)	21 54 35.0
FEB 07	
BCN EP	22 21 57.9
FEB 07	
COL E(P)	22 24 09.3
BOZ E(P)	22 27 29.0
FEB 07	
GCA IP	22 37 27.3
IS	37 42.0
FEB 07	
BOZ E(P)	22 43 26.7
FEB 07	
COL EP	22 49 16.0
FEB 7	
H-22 57 02.0	
05.8S 148.6E	
h ABOUT 125KM	

Date and Station	Phase (GCT)
	h m s
COL IP	23 09 21.0
FEB 07	
COL EP	23 13 05.0
FEB 07	
COL EP	23 18 07.0
FEB 7	
H-23 22 26.4	
51.3N 176.3E	
h ABOUT 033KM	
COL IP	23 27 28.9
FEB 07	
BOZ EP	23 37 34.0
E(S)	37 49.5
FEB 07	
BCN EP	23 42 52.0
E	43 00.5
FEB 7	
H-23 45 34.0	
54.0N 174.9E	
h ABOUT 020KM	
COL I(P)	23 50 32.1
BOZ IP D	23 54 00.8
E	54 11.6
EUR IP	23 54 11.9
BCN EP	23 54 34.5
RCD EP D	23 54 43.0
EpP	54 49.0
TUC EP	23 55 09.7
ALQ IP	23 55 15.4
FEB 07	
COL IP	23 48 32.0
EUR EP	23 51 15.4
BOZ EP	23 51 59.0
E	52 11.0
FEB 08	
COL EP	00 30 37.0
FEB 08	
COL EP	00 33 17.0
FEB 8	
H-00 37 07.0	
50.8N 174.5E	
h ABOUT 033KM	
COL EP	00 42 20.0
BOZ EP	00 45 40.7
E	45 50.0
EUR IP	00 45 50.2
RCD EP C	00 46 25.0
E	46 34.0

Date and Station	Phase (GCT)
	h m s
FEB 08	
COL IP	00 52 57.0
FEB 08	
BUT E(P)	00 54 09.0
IL	54 30.1
BOZ E(P)	00 54 14.0
FEB 08	
COL EP	00 54 49.0
FEB 08	
COL IP	01 02 47.5
BOZ EP	01 06 06.0
FEB 08	
COL IP	01 06 43.4
FEB 08	
COL EP	01 12 38.4
FEB 8	
H-01 30 46.1	
52.5N 171.7E	
h ABOUT 033KM	
COL EP	01 35 58.0
BOZ EP	01 39 27.2
RCD EP	01 40 11.0
TUC EP	01 40 36.0
ALQ IP	01 40 41.5
FEB 08	
COL EP	01 40 42.0
FEB 8	
H-01 41 31.1	
51.7N 174.2E	
h ABOUT 033KM	
COL IP	01 46 37.9
BOZ EP	01 50 04.0
E	50 10.2
EUR IP	01 50 13.7
RCD EP	01 50 48.0
TUC E(P)	01 51 10.6
FEB 08	
COL EP	01 51 27.0
FEB 08	
COL IP	01 52 50.2
FEB 8	
H-02 12 19.0	
51.9N 173.8E	
h ABOUT 030KM	
COL IP	02 17 28.2
ALQ EP	02 22 09.0
FEB 08	
COL IP	02 16 50.5

Date and Station	Phase (GCT)
	h m s
FEB 8	
H-02 26 41.5	
51.3N 179.3E	
h ABOUT 040KM	
COL IP	02 31 32.4
BOZ EP	02 34 51.5
E	34 58.7
EUR IP	02 34 59.9
RCD EP	02 35 36.0
TUC EP	02 35 59.0
ALQ IP	02 36 06.0
FEB 08	
COL EP	02 26 51.6
FEB 8	
H-02 33 36.0	
50.8N 171.1E	
h ABOUT 035KM	
COL IP	02 39 01.0
BOZ EP	02 42 24.2
EPP	42 34.0
EUR IP	02 42 34.2
TUC E(P)	02 43 31.5
ALQ IP	02 43 38.2
FEB 08	
COL IP	03 17 01.6
FEB 08	
COL IP	03 17 32.9
FEB 08	
COL EP	03 19 12.0
FEB 08	
COL IP	03 22 11.1
FEB 8	
H-03 37 34.8	
63.4N 151.7W	
h ABOUT 031KM	
COL IP D	03 38 11.5
IS	38 42.6
BRW IP	03 39 35.0
IS	41 04.5
EL	42 14.5
BOZ E(P)	03 43 30.5
ALQ E(P)	03 45 07.0
FEB 08	
BOZ E(P)	03 39 19.3
FEB 08	
BOZ E(P)	03 46 41.0
E	46 46.7
ALQ EP	03 47 14.2

Date and Station	Phase (GCT)
	h m s
FEB 08	
EUR EP	03 49 00.3
FEB 08	
COL EP	04 07 35.1
FEB 8	
H-04 11 31.3	
51.6N 174.2E	
h ABOUT 033KM	
COL EP	04 16 39.0
BOZ E(P)	04 20 03.0
EUR EP	04 20 14.7
TUC E(P)	04 21 11.8
E	21 21.2
FEB 08	
ALQ IP	04 43 53.5
FEB 08	
BOZ FP	04 49 30.9
FEB 08	
COL EP	05 03 02.0
FEB 08	
COL EP	05 06 02.0
FEB 08	
COL FP	05 07 07.0
FEB 8	
H-05 07 48.5	
52.3N 173.4E	
h ABOUT 040KM	
COL EP	05 12 54.0
BOZ E(P)	05 16 22.5
EUR EP	05 16 33.0
RCD EP	05 17 06.0
F	17 16.0
F	17 29.0
TUC EP	05 17 31.0
FEB 08	
COL EP	05 11 53.0
EUR EP	05 15 16.3
FEB 8	
H-05 18 46.2	
51.6N 171.8E	
h ABOUT 033KM	
COL IP	05 24 03.5
FEB 8	
H-05 25 42.3	
51.6N 172.0E	
h ABOUT 033KM	
COL IP	05 30 58.8
BOZ E(P)	05 34 24.2

Date and Station	Phase (GCT)
	h m s
FEB 8	
H-05 35 18.4	
50.8N 176.0E	
h ABOUT 035KM	
COL EP	05 40 24.0
EUR EP	05 43 54.4
FEB 8	
H-05 41 21.0	
50.9N 175.2E	
h ABOUT 033KM	
COL EP	05 46 30.3
BOZ E(P)	05 49 50.7
EUR IP	05 50 01.1
FEB 08	
COL IP	05 52 43.0
FEB 08	
BOZ FP	06 12 11.7
FEB 08	
COL EP	06 23 34.8
BOZ FP	06 28 12.0
FEB 08	
COL IP	06 24 51.0
FEB 08	
H-06 23 34.5	
51.6N 172.6E	
h ABOUT 029KM	
COL IP	06 28 50.3
BOZ E(P)	06 32 16.0
E	32 24.0
RCD FP	06 32 59.0
TUC E(P)	06 33 23.3
F	33 31.5
FEB 8	
H-06 30 49.0	
18.6N 145.6E	
h ABOUT 116KM	
GUA IP	06 32 04.0
IS	33 02.0
COL IP	06 41 06.5
EUR IP	06 43 11.7
BUT IP D	06 43 12.1
BOZ IP D	06 43 16.0
BCN EP	06 43 21.7
TUC EP	06 43 43.1
RCD EP	06 43 44.0
FEB 08	
BOZ EP	06 38 47.3

Date and Station	Phase (GCT)
	h m s
FEB 8	
H-06 43 04.2	
50.9N 173.4E	
h ABOUT 035KM	
COL EP	06 48 20.0
BOZ E(P)	06 51 42.0
EUR IP	06 51 51.7
EpP	52 02.2
FEB 8	
H-06 47 03.0	
51.7N 174.7E	
h ABOUT 033KM	
COL EP	06 52 08.0
FEB 8	
H-07 04 41.7	
51.2N 172.0E	
h ABOUT 033KM	
COL IP	07 10 01.6
FEB 8	
H-07 14 14.5	
51.5N 175.9E	
h ABOUT 025KM	
COL IP	07 19 17.6
BOZ EP	07 22 40.0
EUR IP	07 22 50.1
BCN EP	07 23 12.0
FEB 8	
H-07 23 08.8	
51.8N 174.6E	
h ABOUT 033KM	
COL EP	07 28 14.0
BUT EP	07 31 33.1
BOZ EP	07 31 39.2
E	31 42.3
EUR IP	07 31 49.4
BCN EP	07 32 12.1
BCD IP D	07 32 23.0
F	32 26.0
E	32 34.0
TUC EP	07 32 47.4
ALQ IP	07 32 54.0
FEB 8	
H-07 49 24.2	
50.7N 178.0E	
h ABOUT 025KM	
COL IP	07 54 23.9
BOZ EP	07 57 43.0
EpP	57 51.0
EUR EP	07 57 50.4
TUC E(P)	07 58 50.1
FEB 8	
H-07 57 14.0	
51.3N 179.5E	
h ABOUT 025KM	
COL IP	08 02 05.9
BOZ EP	08 05 25.2
EUR IP	08 05 33.8
TUC E(P)	08 06 32.3
FEB 8	
H-08 03 05.8	
52.0N 172.1E	
h ABOUT 033KM	
COL EP	08 08 19.0
FEB 8	
H-08 09 53.2	
51.3N 175.4E	
h ABOUT 033KM	
COL EP	08 15 01.0
BOZ E(P)	08 18 21.0
EUR IP	08 18 30.3
FEB 8	
H-08 22 41.5	
51.7N 170.5E	
h ABOUT 033KM	
COL IP	08 28 02.9
BOZ EP	08 31 30.2
EUR EP	08 31 40.2
FEB 08	
COL EP	09 02 42.0
BCD EP	09 05 22.0
FEB 08	
COL EP	09 07 52.0
FEB 8	
H-09 29 25.4	
52.1N 176.7E	
h ABOUT 025KM	
COL IP	09 34 21.4
BOZ EP	09 37 46.5
EUR IP	09 37 56.2
BCD EP	09 38 30.5
E	38 37.0
TUC EP	09 38 55.5
ALQ IP	09 39 01.3
FEB 08	
COL EP	09 33 16.0
FEB 08	
COL EP	09 34 00.0
FEB 8	
H-09 37 51.0	
52.2N 177.6E	
h ABOUT 025KM	
COL EP	09 42 42.0
BOZ E(P)	09 46 06.5
E	46 11.8
EUR IP	09 46 17.9
BCN E(P)	09 46 49.8
E(pP)	46 56.8
TUC E(P)	09 47 16.8
FEB 8	
H-09 42 03.6	
50.3N 171.9E	
h ABOUT 025KM	
COL E(P)	09 47 31.5
FEB 8	
H-09 58 04.2	
50.3N 176.6E	
h ABOUT 025KM	
COL EP	10 03 13.0
BOZ E(P)	10 06 32.0
EpP	06 40.5
FEB 08	
COL IP	10 05 07.7
TUC E(P)	10 10 45.8
E	10 52.8
FEB 8	
H-10 09 18.4	
51.7N 175.0E	
h ABOUT 025KM	
COL IP	10 14 24.9
BOZ EP	10 17 48.6
EpP	17 55.0
EUR IP	10 17 57.5
BCN EP	10 18 21.0
EpP	18 28.0
TUC EP	10 18 56.8
EpP	19 04.0
ALQ IP	10 19 04.0
FEB 08	
BCD EP	10 13 32.0
E	13 37.0
FEB 8	
H-10 17 48.3	
52.1N 171.6E	
h ABOUT 026KM	
COL IP	10 23 03.8
ALQ E(P)	10 27 45.8
FEB 08	
BOZ EP	11 04 23.5
FEB 08	
BOZ E(P)	11 27 06.0
FEB 8	
H-12 07 30.3	
52.7N 172.4E	
h ABOUT 025KM	
COL IP	12 12 40.3
BOZ EP	12 16 09.3
EpP	16 16.3
EUR EP	12 16 20.2
ALQ IP	12 17 23.8
FEB 8	
H-12 37 41.9	
17.3S 179.0W	
h ABOUT 495KM	
TUC E(P)	12 49 10.4
COL EP	12 49 26.0
ALQ E(P)	12 49 31.4
FEB 08	
COL E(P)	12 39 21.0
BOZ EP	12 43 01.7
FEB 08	
BOZ EP	12 40 10.9
FEB 08	
COL EP	12 44 32.0
FEB 08	
COL EP	12 47 11.0
FEB 08	
COL IP	12 54 21.0
BOZ E(P)	12 57 22.3
FEB 08	
COL IP	13 15 38.4
FEB 08	
COL IP	13 20 53.8
FEB 8	
H-13 34 23.3	
51.4N 176.6E	
h ABOUT 020KM	
COL IP	13 39 25.3
BOZ E(P)	13 42 46.2
EpP	42 54.4
EUR IP	13 42 56.9
BCN EP	13 43 22.0
TUC E(P)	13 43 55.2

Date and Station	Phase (GCT)
	h m s
ALQ FP	13 44 02.5
FEB 08	
COL IP	14 03 28.0
FEB 8	
H-14 03 52.8	
36.4N 073.0E	
h ABOUT 220KM	
COL IP	14 15 06.1
FEB 08	
BOZ E(P)	14 30 06.3
FEB 08	
COL EP	14 40 05.0
BOZ F(P)	14 45 13.5
E	45 19.0
FEB 08	
COL IP	14 57 14.8
BOZ E(P)	15 02 13.7
FEB 08	
COL IP	15 10 25.7
FEB 08	
COL EP	15 16 28.0
FEB 08	
BCN E(P)	15 18 07.0
F	18 11.7
IL	18 45.4
FEB 08	
COL EP	15 22 58.0
FEB 08	
COL EP	15 35 32.0
FEB 8	
H-15 37 03.2	
55.0N 165.2E	
h ABOUT 033KM	
COL EP	15 42 24.0
FEB 8	
H-15 41 19.7	
52.5N 172.0E	
h ABOUT 025KM	
COL IP	15 46 32.4
BOZ EP	15 50 01.4
BCN EP	15 50 34.5
RCD EP	15 50 44.0
TUC EP	15 51 10.6
ALQ IP	15 51 15.5
FEB 8	
H-15 46 49.9	
55.1N 165.7E	
h ABOUT 040KM	
COL IP	15 52 08.0
ES	56 34.0

Date and Station	Phase (GCT)
	h m s
GUA F(P)	15 55 08.0
ES	16 01 24.0
BUT EP	15 55 41.1
BOZ EP	15 55 47.5
EUR IP	15 56 00.1
SLC EP	15 56 12.0
BCN EP	15 56 25.5
I▸P	56 37.2
RCD IP	15 56 27.0
E▸P	56 39.0
GCA IP	15 56 32.4
TUC EP	15 56 59.4
E▸P	57 13.0
E(S)	16 05 20.0
ALQ IP	15 57 02.3
ES	16 05 27.0
WAS EP	15 58 12.0
CSC EP	15 58 26.0
E▸P	58 37.0
SJG E(P)	16 00 04.0
FEB 08	
BCN E(P)	15 55 22.0
I	55 26.5
EL	56 01.7
FEB 08	
COL EP	16 04 45.5
FEB 08	
COL EP	16 16 17.0
FEB 8	
H-16 19 58.6	
50.9N 174.8E	
h ABOUT 033KM	
COL IP	16 25 09.1
BOZ EP	16 28 31.0
BCN EP	16 29 01.5
TUC E(P)	16 29 37.4
ALQ E(P)	16 29 43.7
FEB 08	
ALQ E(P)	16 26 06.2
TUC E(P)	16 26 25.6
FEB 08	
BCN IP D	16 46 06.4
IL	46 17.9
FEB 08	
BOZ F(P)	16 52 03.0
FEB 08	
COL IP	17 00 42.8

Date and Station	Phase (GCT)
	h m s
FEB 8	
H-17 03 16.8	
55.1N 165.3E	
h ABOUT 033KM	
COL IP	17 08 36.2
ALQ I(P)	17 13 30.9
FEB 08	
COL IP	17 13 12.1
ALQ I(P)	17 19 40.2
FEB 08	
COL EP	17 14 42.0
FEB 08	
COL EP	17 16 44.0
FEB 08	
COL EP	17 30 47.5
FEB 8	
H-17 31 56.9	
51.5N 179.2E	
h ABOUT 033KM	
COL IP	17 36 45.4
TUC EP	17 41 15.0
FEB 8	
H-17 37 24.6	
55.2N 165.3E	
h ABOUT 030KM	
COL IP	17 42 44.4
BUT EP	17 46 18.1
BOZ IP D	17 46 24.4
EUR IP	17 46 37.6
SLC EP	17 46 48.8
BCN IP D	17 47 03.0
E▸P	47 12.4
I	47 40.5
RCD IP	17 47 04.0
GCA IP	17 47 09.5
TUC IP D	17 47 36.4
EPCP	48 15.0
ALQ IP	17 47 39.4
IPCP	48 17.9
FEB 08	
BCN EP	17 48 56.0
E	49 10.0
FEB 8	
H-17 55 00.3	
55.0N 164.6E	
h ABOUT 033KM	
COL IP	18 00 23.6

Date and Station	Phase (GCT)
	h m s
FEB 8	
H-18 03 37.1	
51.8N 174.3E	
h ABOUT 033KM	
COL IP	18 08 43.9
BOZ EP	18 12 09.0
F	12 38.8
BCN EP	18 12 41.5
E	12 50.7
TUC EP	18 13 17.7
ALQ E(P)	18 13 23.0
FEB 8	
H-18 16 21.8	
51.3N 177.1E	
h ABOUT 015KM	
COL IP	18 21 24.0
BCN E(P)	18 25 17.0
TUC E(P)	18 25 52.3
ALQ E(P)	18 26 00.0
FEB 8	
H-18 23 20.7	
51.3N 176.8E	
h ABOUT 033KM	
COL IP	18 28 21.0
BCN E(P)	18 32 14.0
TUC EP	18 32 49.0
ALQ E(P)	18 32 56.5
FEB 08	
COL EP	18 27 47.0
FEB 08	
COL EP	18 31 47.0
FEB 08	
COL EP	18 42 18.0
FEB 08	
COL EP	18 49 15.6
FEB 08	
BOZ EP	19 28 19.0
COL EP	19 29 06.0
FEB 8	
H-19 57 28.3	
52.6N 172.2E	
h ABOUT 025KM	
COL IP	20 02 38.8
BOZ E(P)	20 06 08.0
ALQ F(P)	20 07 20.5
FEB 08	
COL EP	19 57 52.0

Date and Station	Phase	(GCT)
		h m s
FEB 08		
COL	EP	20 12 21.0
FEB 8		
H-20 17 38.9		
52.3N 171.8E		
h ABOUT 033KM		
COL	IP	20 22 51.0
ALQ	E(P)	20 27 34.0
FEB 08		
BCN	E(P)	20 24 35.2
	I	24 37.9
	IL	25 12.5
FEB 08		
COL	EP	21 15 16.0
BCN	EP	21 21 20.0
FEB 08		
COL	EP	21 24 43.0
FEB 08		
COL	EP	21 28 41.0
TUC	E(P)	21 29 16.5
FEB 8		
H-21 31 02.5		
28.7N 142.2E		
h ABOUT 040KM		
COL	EP	21 40 40.0
FEB 8		
H-21 32 26.2		
51.1N 178.8E		
h ABOUT 015KM		
COL	IP	21 37 22.5
BRW	EP	21 37 32.5
ALQ	E(P)	21 42 02.3
FEB 8		
H-21 59 33.0		
51.1N 176.4E		
h ABOUT 033KM		
COL	IP	22 04 36.0
FEB 08		
SLC	EP	22 01 29.0
FEB 08		
COL	EP	22 26 38.0
FEB 8		
H-22 31 38.4		
53.4N 174.4E		
h ABOUT 033KM		
COL	EP	22 36 32.0
TUC	EP	22 41 16.0
FEB 8		
H-22 32 50.9		
31.6S 178.4W		
h ABOUT 054KM		
TUC	EP	22 45 50.3
COL	E(P)	22 46 33.5
FEB 08		
COL	EP	22 41 09.0
FEB 08		
EUR	EP	22 47 55.0
FEB 08		
BCN	E(P)	22 59 53.5
	I	23 00 00.5
COL	EP	23 06 46.0
FEB 8		
H-23 25 52.6		
55.1N 165.2E		
h ABOUT 040KM		
COL	IP	23 31 13.0
EUR	IP	23 35 07.2
BCN	EP	23 35 29.5
ALQ	EIP	23 36 06.7
FEB 08		
COL	EP	23 44 00.0
BOZ	E(P)	23 48 43.3
EUR	EP	23 49 38.7
FEB 08		
COL	EP	23 45 47.0
FEB 09		
TUC	EP	00 05 17.4
FEB 09		
COL	EP	00 24 52.0
FEB 9		
H-00 26 13.5		
51.5N 177.3E		
h ABOUT 033KM		
COL	IP	00 31 11.4
EUR	EP	00 34 42.2
FEB 09		
BOZ	E(P)	01 00 06.8
FEB 09		
BOZ	E(P)	01 15 33.0
FEB 09		
BCN	IP	01 21 47.9
FEB 9		
H-01 25 18.6		
52.3N 172.0E		
h ABOUT 035KM		
COL	IP	01 30 30.8
BOZ	EP	01 33 58.9
EUR	IP	01 34 10.0
BCN	EP	01 34 32.8
RCD	EP	01 34 42.0
TUC	EP	01 35 08.3
	EPP	35 19.5
ALQ	IP	01 35 13.3
FEB 09		
COL	EP	02 11 43.0
FEB 09		
TUC	EP	02 21 30.5
ALQ	IP	02 21 50.5
COL	EP	02 21 51.5
FEB 09		
COL	IP	02 38 50.1
FEB 09		
UKI	E(P)	03 03 24.8
FEB 9		
H-03 43 09.8		
51.0N 177.3E		
h ABOUT 035KM		
COL	EP	03 48 09.0
BOZ	EP	03 51 29.5
	E	51 38.5
EUR	IP	03 51 38.5
TUC	E(P)	03 52 37.5
ALQ	EP	03 52 44.0
FEB 09		
COL	EP	04 02 02.0
FEB 09		
EUR	EP	04 23 50.9
COL	E(P)	04 24 08.0
FEB 9		
H-04 34 55.1		
51.6N 179.0E		
h ABOUT 040KM		
COL	EP	04 39 43.0
BOZ	IP C	04 43 05.0
EUR	IP	04 43 14.9
BCN	EP	04 43 37.5
	E(pP)	43 51.0
	EPCP	45 01.2
TUC	EP	04 44 14.1
	EPCP	45 07.7
ALQ	IP	04 44 19.6
FEB 09		
BOZ	EP	04 41 46.1
FEB 09		
ALQ	IP	04 45 24.0
COL	EP	04 45 56.0
FEB 09		
BOZ	EP	04 48 15.5
FEB 09		
COL	EP	05 28 43.0
FEB 9		
H-05 42 06.8		
18.8S 169.2E		
h ABOUT 223KM		
COL	IP	05 54 38.1
BCN	IP C	05 54 43.2
EUR	IP	05 54 45.7
TUC	IP C	05 54 51.3
	F	55 08.5
GCA	IP	05 54 56.5
BOZ	IP C	05 55 09.2
ALQ	IP	05 55 10.0
	EPP	59 03.5
SJG	EP'	06 00 45.5
FEB 09		
COL	IP	05 52 38.4
FEB 09		
BOZ	E(P)	05 58 55.2
FEB 9		
H-06 01 15.2		
51.8N 176.7E		
h ABOUT 033KM		
COL	EP	06 06 12.0
FEB 09		
COL	I(P)	06 13 48.6
FEB 09		
TUC	E(P)	06 24 59.5
FEB 09		
EUR	IP	06 32 24.7
FEB 09		
BOZ	E(P)	07 04 11.0
FEB 09		
GUA	EP	07 04 19.2
	ES	04 40.5
FEB 09		
COL	EP	07 09 47.0
FEB 9		
H-07 18 41.1		
50.4N 172.6E		
h ABOUT 040KM		
COL	IP	07 24 03.5
TUC	E(P)	07 28 30.1
	EPP	28 41.5

Date and Station	Phase (GCT)
	h m s
FEB 9	
H-07 38 14.5	
51.3N 179.5E	
h ABOUT 033KM	
COL IP	07 43 05.0
BOZ IP C	07 46 24.1
F	46 27.7
EUR IP	07 46 33.1
TUC E(P)	07 47 31.0
ALQ I(P)	07 47 38.5
FEB 9	
H-08 13 37.4	
28.6N 142.4E	
h ABOUT 033KM	
COL EP	08 23 14.0
BUT E(P)	08 25 43.0
BOZ EP	08 25 46.8
RCD EP	08 26 18.0
FEB 09	
ALQ EP'	08 15 36.3
FEB 09	
H-08 21 20.9	
51.2N 177.6E	
h ABOUT 033KM	
COL IP	08 26 00.3
BOZ EP	08 29 14.6
EUR EP	08 29 24.0
TUC E(P)	08 30 30.0
FEB 09	
COL EP	08 35 54.0
FEB 09	
SJG IP D	09 01 54.0
IS	02 07.5
FEB 9	
H-09 08 57.8	
52.2N 172.5E	
h ABOUT 033KM	
COL IP	09 14 08.1
BOZ EP	09 17 35.5
EUR IP	09 17 47.2
RCD EP	09 18 19.0
TUC EP	09 18 44.8
ALQ IP	09 18 50.5
FEB 09	
COL IP	09 23 36.5
FEB 09	
COL EP	09 34 36.0

Date and Station	Phase (GCT)
	h m s
FEB 9	
H-09 54 33.6	
51.2N 177.0E	
h ABOUT 035KM	
COL EP	09 59 34.0
BOZ E(P)	10 02 54.6
EUR IP	10 03 04.1
ALQ I(P)	10 04 08.7
FEB 9	
H-09 56 05.1	
52.1N 172.3E	
h ABOUT 033KM	
COL EP	10 01 17.0
BOZ EP	10 04 45.0
RCD EP	10 05 28.0
TUC EP	10 05 54.0
ALQ I(P)	10 05 59.5
FEB 09	
COL EP	10 07 52.1
FEB 9	
H-10 16 23.7	
51.1N 176.0E	
h ABOUT 033KM	
COL EP	10 21 27.9
BOZ E(P)	10 24 48.2
ALQ E(P)	10 26 04.0
FEB 9	
H-10 42 58.1	
51.1N 173.1E	
h ABOUT 025KM	
COL IP	10 48 14.5
BOZ EP	10 51 37.5
FEB 09	
COL EP	10 44 53.0
BOZ E(P)	10 47 56.6
FEB 09	
COL EP	11 11 47.0
FEB 09	
TUC E(P)	11 26 37.7
FEB 9	
H-11 35 13.0	
52.0N 172.1E	
h ABOUT 033KM	
COL EP	11 40 26.0
BOZ E(P)	11 43 54.0
FEB 09	
COL IP	11 45 26.0

Date and Station	Phase (GCT)
	h m s
FEB 9	
H-11 53 00.5	
17.0S 068.4W	
h ABOUT 061KM	
BOZ E(P)	12 04 29.4
FEB 9	
H-12 15 12.6	
02.7S 140.4E	
h ABOUT 033KM	
COL EP	12 27 44.0
FEB 9	
H-12 21 29.1	
13.3N 144.2E	
h ABOUT 123KM	
GUA IP	12 21 50.0
IS	22 03.0
COL EP	12 32 18.0
EUR IP	12 34 12.4
BOZ E(P)	12 34 17.5
FEB 09	
BCN EP	13 15 04.8
FEB 09	
COL EP	13 29 27.8
EUR EP	13 34 11.2
FEB 09	
COL EP	13 33 22.0
FEB 09	
COL IP	14 44 34.5
FEB 9	
H-14 55 29.2	
44.4N 148.0E	
h ABOUT 140KM	
BRW EP	15 02 30.2
COL IP	15 02 53.8
BOZ EP'	15 06 02.8
FEB 09	
COL IP	15 33 15.5
FEB 09	
COL EP	15 36 02.0
BOZ E(P)	15 39 20.7
FEB 09	
COL IP	15 38 33.5
FEB 9	
H-15 47 17.9	
51.8N 173.9E	
h ABOUT 015KM	
COL E(P)	15 52 28.7
BOZ E(P)	15 55 53.7

Date and Station	Phase (GCT)
	h m s
FEB 09	
COL EP	15 50 50.6
ALQ EP	15 55 13.0
E>P	55 17.5
FEB 09	
COL EP	16 14 16.0
FEB 09	
COL EP	16 20 09.0
FEB 09	
COL EP	16 24 41.0
FEB 9	
H-16 35 47.8	
51.0N 172.1E	
h ABOUT 033KM	
COL IP	16 41 08.1
BOZ EP	16 44 30.5
FEB 09	
COL EP	16 47 32.0
FEB 9	
H-16 53 28.8	
22.2S 170.6E	
h ABOUT 029KM	
COL IP	17 06 37.0
SJG EP'	17 12 31.1
FEB 9	
H-17 00 27.9	
26.1S 179.5E	
h ABOUT 491KM	
TUC EP	17 12 28.8
ALQ E(P)	17 12 47.6
COL IP	17 12 52.8
BOZ EP	17 12 57.5
FEB 9	
H-17 37 15.9	
52.8N 171.9E	
h ABOUT 041KM	
COL IP	17 42 24.1
HHM E(P)	17 45 28.0
BUT E(P)	17 45 46.0
BOZ IP D	17 45 54.7
E	46 12.5
EUR IP	17 46 07.7
SLC IP	17 46 17.1
RCD EP D	17 46 37.0
F	46 42.0
TUC EP	17 47 04.2
E	47 09.6
ALQ IP	17 47 09.0

Date and Station	Phase (GCT)
	h m s
CSC EP D	17 48 42.0
E	58 42.0
FEB 9	
H-17 50 10.8	
51.3N 177.7E	
h ABOUT 035KM	
COL EP	17 55 07.5
BOZ EP	17 58 27.2
EUR IP	17 58 37.9
ALQ I(P)	17 59 42.5
FEB 09	
GUA IP	17 57 03.0
IS	57 07.0
COL EP	18 06 51.0
FEB 09	
BOZ E(P)	18 10 16.3
FEB 9	
H-18 18 21.2	
51.8N 173.9E	
h ABOUT 010KM	
COL IP	18 23 34.2
BOZ E(P)	18 26 58.4
E▸P	27 03.4
EUR IP	18 27 09.4
RCD EP	18 27 42.5
E	27 53.0
TUC EP	18 28 06.0
E▸P	28 10.0
ALQ EP	18 28 12.2
FEB 09	
SJG EP	18 25 30.0
FEB 9	
H-18 30 02.1	
50.4N 176.9E	
h ABOUT 030KM	
COL EP	18 35 09.0
BOZ EP	18 38 27.7
TUC EP	18 39 33.0
ALQ E(P)	18 39 40.2
FEB 09	
BOZ E(P)	18 36 40.3
COL EP	18 38 26.0
I	38 36.8
FEB 09	
COL EP	18 53 26.0
FEB 9	
H-18 53 57.3	
50.7N 175.2E	
h ABOUT 033KM	

Date and Station	Phase (GCT)
	h m s
COL EP	18 59 08.0
BOZ IP D	19 02 28.9
RCD EP	19 03 13.0
ALQ I(P)	19 03 42.0
FEB 09	
COL EP	19 43 38.0
BOZ E(P)	19 47 06.2
FEB 9	
H-19 56 22.5	
53.8N 164.7W	
h ABOUT 033KM	
COL EP	19 59 41.0
FEB 09	
BOZ E(P)	20 01 46.0
FEB 09	
COL EP	20 17 18.0
FEB 09	
COL EP	20 26 38.0
FEB 09	
COL IP	20 35 34.3
BOZ EP	20 38 55.2
FEB 09	
COL IP	20 38 16.9
BOZ FP	20 41 46.0
E	41 52.3
FEB 9	
H-20 38 45.3	
37.7N 020.3E	
h ABOUT 051KM	
COL EP	20 50 37.8
BOZ EP	20 51 26.0
FEB 09	
COL EP	21 33 18.0
BOZ EP	21 36 41.7
E	36 50.5
FEB 09	
COL EP	21 42 35.0
BOZ EP	21 45 59.2
FEB 09	
COL IP	21 50 17.2
BOZ E(P)	21 54 22.2
SLC EP	21 55 16.1
FEB 09	
BOZ E(P)	22 06 33.2
COL IP	22 07 55.8

Date and Station	Phase (GCT)
	h m s
FEB 09	
TUC E(P)	22 27 24.6
E	27 48.0
FEB 09	
COL IP	22 29 07.0
BOZ EP	22 32 33.5
FEB 9	
H-23 09 21.9	
51.0N 173.8E	
h ABOUT 025KM	
COL EP	23 14 37.0
FEB 9	
H-23 11 26.7	
52.2N 173.3E	
h ABOUT 033KM	
COL IP	23 16 33.9
BOZ EP	23 20 02.3
E	20 11.6
BUT E(P)	23 20 11.0
EUR IP	23 20 12.0
RCD EP	23 20 45.0
E	20 56.5
TUC EP	23 21 10.5
ALQ IP	23 21 16.7
FEB 09	
BOZ EP	23 31 20.3
FEB 9	
H-23 32 58.9	
38.0N 020.3E	
h ABOUT 044KM	
BOZ E(P)	23 45 37.6
FEB 09	
BOZ EP	23 34 58.7
FEB 9	
H-23 48 14.9	
50.8N 172.7E	
h ABOUT 033KM	
COL EP	23 53 35.2
BOZ E(P)	23 56 56.3
FEB 10	
TUC EP	00 10 23.7
EL	11 40.2
FEB 10	
COL IP	00 22 39.0
FEB 10	
H-00 38 06.1	
52.4N 173.5E	
h ABOUT 035KM	
COL IP	00 43 12.8
BOZ EP	00 46 40.2

Date and Station	Phase (GCT)
	h m s
EUR IP	00 46 50.1
RCD FP	00 47 24.0
TUC FP	00 47 47.6
E▸P	47 58.3
ALQ EP	00 47 52.5
IPP	50 14.5
FEB 10	
H-00 40 20.0	
51.9N 172.8E	
h ABOUT 025KM	
COL IP	00 45 32.4
BOZ IP C	00 49 00.4
E▸P	49 07.8
RCD EP	00 49 43.0
E▸P	49 51.0
TUC EP	00 50 09.3
E▸P	50 16.7
FEB 10	
H-00 47 11.0	
51.3N 172.8E	
h ABOUT 033KM	
COL IP	00 52 27.0
BOZ EP	00 55 50.8
ALQ IP	00 57 04.5
FEB 10	
COL IP	01 01 31.8
FEB 10	
COL IP	01 07 29.4
FEB 10	
COL EP	01 18 06.0
FEB 10	
H-01 25 46.5	
12.2S 167.2E	
h ABOUT 268KM	
COL IP	01 37 45.6
EUR IP	01 38 07.3
TUC EP	01 38 17.7
BOZ EP	01 38 29.0
ALQ IP	01 38 35.4
FEB 10	
H-01 47 40.3	
53.3N 172.4W	
h ABOUT 033KM	
COL EP	01 51 35.0
BOZ EP	01 55 06.8
TUC FP	01 56 17.5
E	56 20.5

Date and Station	Phase (GCT)
	h m s
FEB 10	
BCN I(P)	01 47 41.0
FEB 10	
COL EP	01 57 46.0
BOZ EP	02 01 50.4
FEB 10	
H-02 08 32.9	
52.2N 172.9E	
h ABOUT 033KM	
COL IP	02 13 42.1
BUT EP	02 17 02.3
BOZ IP D	02 17 09.8
EUR IP	02 17 20.9
RCD EP	02 17 53.0
E	18 00.0
TUC EP	02 18 19.0
ALQ IP	02 18 24.4
FEB 10	
H-02 43 10.6	
51.0N 176.9E	
h ABOUT 033KM	
COL EP	02 48 13.0
BOZ EP	02 51 32.3
E	51 38.6
ALQ E(P)	02 52 47.5
FEB 10	
H-02 45 26.2	
51.5N 173.1E	
h ABOUT 033KM	
COL EP	02 50 40.0
BOZ EP	02 54 04.3
FEB 10	
COL EP	02 59 44.0
FEB 10	
COL EP	03 15 47.0
BOZ E(P)	03 19 07.7
FEB 10	
ALQ EP	03 19 24.3
I	19 55.7
TUC EP	03 20 04.5
E	20 07.5
COL EP	03 25 54.0
FEB 10	
COL EP	03 34 56.0
BOZ EP	03 38 22.2
FEB 10	
COL EP	03 38 27.0

Date and Station	Phase (GCT)
	h m s
BOZ EP	03 39 50.8
FEB 10	
H-03 47 14.9	
51.4N 173.6E	
h ABOUT 045KM	
COL EP	03 52 26.0
FEB 10	
BOZ EP	04 08 30.6
E	08 34.0
FEB 10	
H-04 13 46.4	
06.0S 106.1E	
h ABOUT 152KM	
COL I(P')	04 31 42.1
BOZ EP'	04 32 38.3
ESKP	35 43.2
ALQ EP'	04 32 48.5
ISKP	36 17.5
CSC EP'	04 33 24.0
FEB 10	
TUC EP	04 36 12.7
FEB 10	
H-05 06 43.5	
50.7N 175.0E	
h ABOUT 033KM	
COL E(P)	05 11 44.3
BOZ EP	05 15 15.2
E	15 25.7
EUR IP	05 15 25.1
FEB 10	
COL EP	05 10 24.3
FEB 10	
COL EP	05 15 11.0
BOZ EP	05 16 30.0
FEB 10	
H-05 15 57.1	
50.7N 174.8E	
h ABOUT 033KM	
COL E(P)	05 21 09.6
BOZ EP	05 24 30.2
FEB 10	
COL IP	05 19 04.2
BOZ EP	05 21 19.5
FEB 10	
BOZ EP	05 22 25.2
FEB 10	
H-05 28 13.6	
52.0N 171.9E	
h ABOUT 033KM	
COL EP	05 33 28.0

Date and Station	Phase (GCT)
	h m s
BOZ E(P)	05 36 55.0
FEB 10	
COL EP	06 05 18.0
BOZ E(P)	06 08 39.0
EUR EP	06 08 40.2
ALQ E(P)	06 09 56.7
FEB 10	
H-06 37 58.0	
14.7S 167.2E	
h ABOUT 156KM	
COL EP	06 50 22.0
EUR EP	06 50 39.3
ALQ I(P)	06 51 06.4
FEB 10	
COL EP	07 54 12.5
FEB 10	
H-07 57 48.4	
52.1N 172.7E	
h ABOUT 030KM	
COL EP	08 03 01.0
BOZ EP	08 06 27.2
EpP	06 36.3
EUR EP	08 06 38.3
ALQ I(P)	08 07 41.2
FEB 10	
COL E(P)	07 57 57.2
BOZ EP	08 01 18.2
FEB 10	
BOZ E(P)	08 09 10.0
COL EP	08 12 12.0
FEB 10	
H-08 12 00.1	
51.4N 175.2E	
h ABOUT 035KM	
COL EP	08 17 06.0
BOZ EP	08 20 28.3
EUR IP	08 20 38.5
BCN EP	08 21 01.0
RCD EP	08 21 13.0
E(pP)	21 24.0
TUC EP	08 21 36.3
ALQ IP	08 21 43.0
FEB 10	
H-08 18 17.5	
51.0N 173.8E	
h ABOUT 033KM	

Date and Station	Phase (GCT)
	h m s
COL E(P)	08 23 31.7
BOZ EP	08 26 53.0
FEB 10	
COL EP	08 20 52.0
FEB 10	
BOZ EP	08 33 14.8
FEB 10	
BOZ E(P)	08 35 14.5
FEB 10	
COL EP	09 06 52.0
FEB 10	
H-09 14 08.8	
50.9N 174.4E	
h ABOUT 035KM	
COL EP	09 19 21.0
BOZ EP	09 22 42.8
EUR EP	09 22 51.7
FEB 10	
H-05 51 13.5	
51.6N 171.7E	
h ABOUT 033KM	
COL IP	09 56 31.4
BOZ EP	09 59 57.4
FEB 10	
COL EP	10 05 05.0
FEB 10	
COL EP	10 10 06.8
FEB 10	
H-11 08 12.1	
50.5N 176.6E	
h ABOUT 035KM	
COL IP	11 13 18.5
BOZ EP	11 16 37.3
E	16 41.3
E(pP)	16 46.5
EUR IP	11 16 45.0
TUC EP	11 17 42.7
FEB 10	
BOZ EP	11 21 18.0
FEB 10	
H-11 28 14.7	
50.7N 175.1E	
h ABOUT 025KM	
COL IP	11 33 27.2
BOZ IP	11 36 47.7
EpP	36 56.0
EUR EP	11 36 56.8
TUC E(P)	11 37 54.3

Date and Station	Phase (GCT)
	h m s
FEB 10	
COL EP	11 54 58.0
FEB 10	
BCN E(P)	12 09 18.1
FEB 10	
BOZ E(P)	12 14 00.6
FEB 10	
BOZ EP	12 23 31.6
FEB 10	
COL EP	12 43 46.0
BOZ EP	12 47 13.5
FEB 10	
BOZ E(P)	12 51 15.5
FEB 10	
BOZ E(P)	13 03 14.8
FEB 10	
H-13 38 51.6	
51.2N 174.3E	
h ABOUT 033KM	
COL EP	13 44 03.0
BOZ EP	13 47 25.0
FEB 10	
SJG E(P)	13 48 48.3
FEB 10	
COL EP	14 09 23.0
FEB 10	
BOZ EP	14 33 41.8
FEB 10	
COL EP	14 44 17.2
BOZ E(P)	14 47 36.7
FEB 10	
EUR IP	15 10 25.9
FEB 10	
H-15 16 49.9	
52.2N 175.3E	
h ABOUT 033KM	
COL IP	15 21 48.0
BOZ EP	15 25 15.5
FEB 10	
COL EP	15 20 42.0
FEB 10	
H-15 41 20.7	
50.9N 179.8W	
h ABOUT 033KM	
COL E(P)	15 46 10.5
BOZ EP	15 49 28.2
FEB 10	
H-15 50 21.5	
50.9N 179.3W	
h ABOUT 030KM	

Date and Station	Phase (GCT)
	h m s
COL EP	15 55 11.6
BOZ EP	15 58 28.3
E	58 30.8
E	58 40.2
TUC EP	15 59 34.1
FEB 10	
H-16 09 54.1	
37.6N 047.1E	
h ABOUT 052KM	
COL EP	16 21 43.0
FEB 10	
COL EP	16 20 08.0
FEB 10	
COL EP	16 27 11.5
FEB 10	
BOZ EP	16 57 41.5
FEB 10	
COL EP	17 07 04.0
FEB 10	
BCN IP C	17 34 30.6
IS	34 32.2
FEB 10	
COL EP	17 37 04.6
FEB 10	
ALQ E(P)	17 41 51.0
FEB 10	
H-17 53 52.9	
50.8N 172.2E	
h ABOUT 033KM	
COL EP	17 59 15.0
BOZ E(P)	18 02 35.0
FEB 10	
COL EP	18 27 15.0
TUC E(P)	18 31 39.0
FEB 10	
H-18 27 53.6	
51.0N 176.7E	
h ABOUT 025KM	
COL EP	18 32 57.0
BOZ EP	18 36 19.4
EUR IP	18 36 27.0
TUC E(P)	18 37 25.0
E>P	37 33.5
ALQ E(P)	18 37 32.0
I>P	38 29.5
FEB 10	
COL E(P)	18 43 44.6
BOZ E(P)	18 47 04.6

Date and Station	Phase (GCT)
	h m s
FEB 10	
BOZ EP	18 50 45.2
FEB 10	
COL EP	19 04 28.0
FEB 10	
BOZ EP	19 19 39.0
FEB 10	
COL IP	19 25 57.3
BOZ E(P)	19 30 13.7
FEB 10	
H-19 30 43.2	
13.0N 089.5W	
h ABOUT 055KM	
TUC E(P)	19 36 31.5
BOZ EP	19 37 55.1
FEB 10	
BOZ EP	19 36 28.7
FEB 10	
H-19 48 42.7	
51.1N 172.9E	
h ABOUT 033KM	
COL IP	19 53 59.8
BOZ EP	19 57 22.4
FEB 10	
H-20 10 37.1	
55.2N 164.7E	
h ABOUT 033KM	
COL IP	20 15 59.4
BOZ EP	20 19 38.0
FEB 10	
TUC E(P)	20 23 15.6
COL EP	20 24 46.0
FEB 10	
COL EP	20 26 36.3
BOZ EP	20 28 15.7
FEB 10	
COL EP	20 37 21.0
FEB 10	
COL EP	20 48 09.0
FEB 10	
TUC E(P)	21 10 43.5
E	10 46.7
BCN EP	21 11 12.2
E	12 22.5
GCA EP	21 11 33.0
ALQ EP	21 11 54.5
FEB 10	
EUR EP	21 13 21.7

Date and Station	Phase (GCT)
	h m s
FEB 10	
TUC E(P)	21 33 40.7
FEB 10	
BOZ EP	21 57 49.7
FEB 10	
COL E(P)	22 16 11.5
BOZ EP	22 19 59.2
FEB 10	
GCA EP	22 17 09.0
BOZ EP	22 19 30.0
FEB 10	
BCN EP	22 50 06.2
F	50 10.4
EL	50 37.5
FEB 10	
COL EP	23 28 43.0
FEB 10	
COL EP	23 37 28.0
FEB 10	
COL EP	23 50 36.3
E	51 07.0
FEB 10	
COL EP	23 59 03.0
BOZ EP	24 01 21.4
FEB 11	
BOZ EP	00 03 39.0
FEB 11	
BOZ EP	00 05 18.5
E	05 38.2
COL E(P)	00 05 32.0
FEB 11	
COL EP	00 21 41.0
FEB 11	
COL EP	00 22 03.0
FEB 11	
H-00 31 46.0	
51.3N 173.7E	
h ABOUT 035KM	
COL EP	00 36 58.0
BOZ EP	00 40 21.5
ALQ EIP	00 41 35.4
FEB 11	
H-01 05 12.7	
51.4N 175.2E	
h ABOUT 035KM	
COL EP	01 10 18.0
BOZ EP	01 13 41.0
E	14 06.2
EUR IP	01 13 51.3

Date and Station	Phase	(GCT)
		h m s
TUC EP		01 14 50.0
ALQ E(P)		01 14 56.8
FEB 11		
H-01 10 29.9		
51.8N 173.8E		
h ABOUT 030KM		
COL IP		01 15 39.9
BOZ EP		01 19 04.6
	I	19 09.2
EUR IP		01 19 15.1
TUC EP		01 20 13.3
	E	20 18.2
ALQ F(P)		01 20 20.6
FEB 11		
COL EP		01 29 12.0
EUR EP		01 32 27.7
BOZ F(P)		01 32 39.0
FEB 11		
COL EP		01 30 03.0
FEB 11		
H-01 36 02.3		
37.2N 118.2W		
h ABOUT 014KM		
EUR EP		01 36 49.4
BCN E(P)		01 36 50.5
	E	36 53.0
	EL	37 32.5
FEB 11		
COL EP		02 30 49.3
FEB 11		
H-02 33 29.3		
21.8S 176.4W		
h ABOUT 174KM		
GUA IP		02 42 20.0
BCN EP		02 45 31.0
	E▸P	46 12.5
TUC EP C		02 45 35.2
	E▸P	46 18.5
EUR IP		02 45 36.9
	I▸P	46 21.1
GCA IP		02 45 45.3
ALQ IP		02 45 57.0
	I▸P	46 41.5
BUT EP		02 46 04.2
COL IP		02 46 04.7
BOZ IP C		02 46 06.5
	I▸P	46 50.2
RCD EP		02 46 27.0

Date and Station	Phase	(GCT)
		h m s
FEB 11		
H-02 44 59.5		
50.1N 172.9E		
h ABOUT 035KM		
COL E(P)		02 50 23.0
BOZ EP		02 53 40.5
EUR EP		02 53 50.5
FEB 11		
COL EP		02 56 22.0
FEB 11		
H-03 13 57.7		
50.6N 173.3E		
h ABOUT 033KM		
COL EP		03 19 17.0
BOZ EP		03 22 36.0
TUC E(P)		03 23 44.3
FEB 11		
TUC E(P)		03 18 17.7
FEB 11		
COL EP		03 30 03.0
BOZ EP		03 34 36.5
	E	34 42.0
FEB 11		
COL EP		03 36 21.0
	I	37 37.5
FEB 11		
ALQ E(P)		03 46 15.7
RCD E(P)		03 46 23.0
FEB 11		
BOZ E(P)		03 50 20.0
FEB 11		
TUC E(P)		03 56 41.5
	F(L)	57 28.5
FEB 11		
COL EP		04 32 08.0
FEB 11		
H-04 42 00.7		
01.3S 014.4W		
h ABOUT 033KM		
ALQ EP		04 55 09.0
FEB 11		
COL IP		05 54 04.3
BOZ EP		05 57 30.0
	E	57 37.5
FEB 11		
H-05 57 16.2		
50.7N 176.5E		
h ABOUT 042KM		
COL IP		06 02 20.3

Date and Station	Phase	(GCT)
		h m s
BOZ IP		06 05 40.2
	I▸P	05 50.5
EUR EP		06 05 48.6
ALQ E(P)		06 06 53.5
FEB 11		
COL EP		06 10 08.0
BOZ EP		06 13 36.3
FEB 11		
BOZ EP		06 14 57.0
FEB 11		
BOZ EP		06 17 02.0
FEB 11		
H-06 17 17.1		
51.4N 171.6E		
h ABOUT 033KM		
COL IP		06 22 37.5
BOZ E(P)		06 26 03.0
EUR EP		06 26 12.7
FEB 11		
H-06 25 34.3		
51.2N 177.1E		
h ABOUT 033KM		
COL IP		06 30 34.0
EUR IP		06 34 04.3
TUC E(P)		06 35 02.8
ALQ EIP		06 35 09.5
FEB 11		
BOZ EP		06 31 31.0
	E	31 36.5
FEB 11		
H-06 39 06.1		
52.2N 171.2E		
h ABOUT 040KM		
COL IP		06 44 20.8
BOZ EP		06 47 54.0
	E	47 59.0
EUR EP		06 48 00.2
RCD EP		06 48 32.0
	E▸P	48 42.0
BCN E(P)		06 48 35.2
TUC EP		06 48 58.5
	E▸P	49 10.5
ALQ IP		06 49 03.5
FEB 11		
H-06 46 23.3		
52.9N 171.6E		
h ABOUT 025KM		
COL IP		06 51 34.1

Date and Station	Phase	(GCT)
		h m s
BOZ IP C		06 55 05.0
EUR IP		06 55 16.7
BCN E(P)		06 55 46.5
RCD IP C		06 55 47.0
	E▸P	55 55.0
TUC EP		06 56 14.3
	E▸P	56 22.0
ALQ IP		06 56 19.7
FEB 11		
BOZ EP		06 57 12.5
	I	57 14.0
FEB 11		
COL EP		07 12 30.0
FEB 11		
EUR EP		07 20 59.4
FEB 11		
SJG IP		07 27 00.0
	IS	28 16.0
FEB 11		
H-07 25 44.4		
52.2N 179.8W		
h ABOUT 033KM		
COL EP		07 30 23.0
BOZ EP		07 33 48.5
EUR EP		07 33 58.2
FEB 11		
BOZ EP		07 29 20.5
FEB 11		
COL EP		07 52 24.0
	F	52 36.0
FEB 11		
BOZ EP		08 04 11.1
FEB 11		
H-08 08 44.2		
50.5N 178.6E		
h ABOUT 020KM		
COL E(P)		08 13 45.0
EUR EP		08 17 10.5
FEB 11		
BOZ EP		08 43 54.5
FEB 11		
H-08 55 33.2		
52.4N 178.4E		
h ABOUT 033KM		
COL EP		09 00 18.0
BOZ EP		09 03 47.0
EUR IP		09 03 54.4
TUC E(P)		09 04 53.2

Date and Station	Phase (GCT)
	h m s
ALQ I(P)	09 05 06.0
FEB 11	
BOZ FP	09 13 12.0
FEB 11	
H-09 46 42.0	
51.9N 172.4E	
h ABOUT 035KM	
COL EP	09 51 55.0
BOZ EP	09 55 22.0
E▸P	55 31.0
FUR EP	09 55 32.2
RCD E(P)	09 56 05.5
TUC E(P)	09 56 29.5
E▸P	56 39.5
FEB 11	
BOZ EP	09 47 27.5
FEB 11	
BOZ EP	10 47 03.5
FEB 11	
COL IP	10 52 17.0
FEB 11	
FUR EP	10 55 41.7
COL EP	10 56 48.0
FEB 11	
BCN E(P)	11 14 41.5
EL	15 21.2
FEB 11	
COL EP	11 19 23.0
FEB 11	
COL EP	11 20 27.0
FEB 11	
H-11 24 59.8	
48.5N 093.3E	
h ABOUT 033KM	
COL EP	11 34 47.0
BOZ EP	11 37 26.5
ALQ E(P)	11 38 26.6
FEB 11	
BOZ EP	11 56 35.0
FEB 11	
COL EP	12 28 42.0
BOZ E(P)	12 29 16.0
FEB 11	
COL IP	12 42 18.3
FEB 11	
H-12 55 15.1	
52.1N 173.1E	
h ABOUT 035KM	
COL IP	13 00 24.2

Date and Station	Phase (GCT)
	h m s
BOZ EP	13 03 51.5
EUR EP	13 04 01.7
RCD E(P)	13 04 33.0
ALQ E(P)	13 05 06.9
FEB 11	
H-13 04 54.8	
51.0N 175.9E	
h ABOUT 035KM	
COL IP	13 10 01.1
BOZ EP	13 13 21.5
FUR IP	13 13 30.2
BCN EP	13 13 53.0
RCD E(P)	13 14 07.0
TUC E(P)	13 14 28.0
ALQ IP	13 14 36.0
CSC EP	13 16 15.5
E	16 28.0
FEB 11	
H-13 32 45.5	
52.1N 170.7E	
h ABOUT 035KM	
COL IP	13 38 03.2
BOZ EP	13 41 35.6
EUR EP	13 41 42.5
ALQ E(P)	13 42 46.0
FEB 11	
COL EP	13 33 25.0
FEB 11	
BCN EP	13 39 44.4
FEB 11	
H-13 40 10.7	
52.0N 174.0E	
h ABOUT 020KM	
COL EP	13 45 17.0
FEB 11	
BCN EP	14 03 28.5
FEB 11	
BOZ E(P)	14 12 57.6
FEB 11	
H-14 16 11.5	
23.8S 067.7W	
h ABOUT 101KM	
SJG EP	14 23 52.0
E	24 01.0
ALQ IP	14 27 08.0
BOZ EP	14 28 10.0

Date and Station	Phase (GCT)
	h m s
COL E(P)	14 30 30.5
FEB 11	
COL EP	14 25 13.1
FEB 11	
BOZ EP	14 33 50.0
FEB 11	
BOZ EP	14 51 25.0
FEB 11	
COL IP	15 06 14.8
FEB 11	
H-15 27 49.5	
51.3N 176.1E	
h ABOUT 034KM	
COL IP	15 32 52.1
BOZ EP	15 36 12.0
I▸P	36 25.0
EUR IP	15 36 23.9
BCN EP	15 36 46.4
E	36 54.7
TUC E(P)	15 37 22.0
FEB 11	
BCN IP	15 29 06.2
E	29 10.0
FEB 11	
BOZ FP	15 47 39.5
FEB 11	
H-16 10 30.4	
1.4S 077.8W	
h ABOUT 190KM	
BHP IP D	16 12 57.0
I	13 03.0
SJG IP	16 15 16.0
I	15 31.0
I▸P	15 54.0
ES	19 09.0
ALQ IP	16 18 29.5
I▸P	19 09.8
TUC EP	16 18 35.4
E▸P	19 17.8
EPCP	20 10.3
EUR IP	16 19 34.9
BOZ IP	16 19 47.5
I▸P	20 30.0
BUT EP	16 19 53.2
COL IP	16 22 35.0
I▸P	23 26.0
EPP	25 49.0
FEB 11	
COL EP	16 16 44.0
FEB 11	
ALQ IP	16 23 44.5

Date and Station	Phase (GCT)
	h m s
FEB 11	
BOZ EP D	16 28 25.5
FEB 11	
GCA IP	16 39 14.5
IS	39 24.3
FEB 11	
SJG EP	16 56 11.5
E	57 06.0
FEB 11	
BOZ EP	17 15 56.5
FEB 11	
COL FP	17 25 21.6
FEB 11	
COL EP	17 39 14.0
BOZ IP D	17 42 56.0
I	43 04.0
FEB 11	
COL EP	17 49 14.0
TUC E(P)	17 52 33.2
ALQ E(P)	17 53 00.5
FEB 11	
COL IP	17 58 17.6
FEB 11	
COL EP	18 08 32.0
FEB 11	
BOZ EP	18 35 50.0
FEB 11	
COL EP	18 46 21.0
FEB 11	
COL E(P)	19 21 05.5
E	21 21.6
FEB 11	
BCN I(P)	19 53 45.8
FEB 11	
BCN EP	20 21 35.0
FEB 11	
COL EP	20 45 10.0
FEB 11	
RCD E(P)	21 07 55.0
FEB 11	
H-21 10 03.8	
50.7N 176.3E	
h ABOUT 025KM	
COL IP	21 15 11.5
BOZ EP D	21 18 31.2
FUR FP	21 18 39.5
FEB 11	
TUC E(P)	21 43 23.0
FEB 11	
COL EP	21 50 13.4

Date and Station	Phase (GCT)
	h m s
FEB 11	
H-21 52 17.3	
31.6N 113.9W	
h ABOUT 033KM	
TUC E(P)	21 52 49.2
I	52 58.2
BCN E(P)	21 53 21.1
I	53 44.5
IL	54 47.0
GCA EP	21 53 41.5
I	53 46.7
ALQ EP	21 54 02.5
SLC E(P)	21 54 38.6
BOZ E(P)	21 55 43.8
E	56 44.0
EL	22 00 12.0
RCD E(P)	21 55 56.0
COL EP	21 59 43.0
FEB 11	
SLC EP	22 03 06.8
FEB 11	
COL EP	22 05 42.0
TUC E(P)	22 06 14.2
FEB 11	
COL EP	22 26 02.3
TUC E(P)	22 26 10.2
FEB 11	
H-22 35 23.2	
51.4N 174.6E	
h ABOUT 050KM	
COL EP	22 40 30.0
BOZ EP	22 43 52.0
RCD E(P)	22 44 36.5
FEB 11	
TUC E(P)	22 35 38.0
FEB 11	
TUC EP	22 52 34.8
FEB 11	
H-23 03 49.9	
3.5S 145.4E	
h ABOUT 033KM	
COL EP	23 16 16.0
FEB 11	
H-23 28 12.0	
50.6N 177.4E	
h ABOUT 025KM	
COL E(P)	23 33 15.0
EUR EP	23 36 42.5

Date and Station	Phase (GCT)
	h m s
FEB 11	
COL EP	23 43 26.0
FEB 12	
COL EP	00 07 43.2
ALQ E(P)	00 08 34.2
FEB 12	
ALQ I(P)	00 09 14.5
FEB 12	
FUR EP	00 41 46.0
FEB 12	
H-00 43 17.1	
51.5N 175.8E	
h ABOUT 033KM	
BRW EP	00 48 24.4
COL E(P)	00 48 29.0
E(S)	52 34.0
UKI E(P)	00 51 21.3
BUT E(P)	00 51 56.0
BOZ EP	00 51 42.5
EUR IP	00 51 52.7
SLC E(P)	00 52 10.7
BCN EP	00 52 15.1
E	52 32.5
RCD E(P)	00 52 33.5
E	52 49.0
TUC EP	00 52 50.3
ALQ IP	00 52 57.3
SJG EP	00 56 28.2
FEB 12	
H-00 55 06.2	
52.2N 172.8E	
h ABOUT 025KM	
BRW IP	01 00 14.5
COL IP	01 00 17.0
SIT E(P)	01 01 16.0
HHM EP	01 03 21.5
BUT EP	01 03 40.4
BOZ EP	01 03 44.5
E(S)	10 40.0
EUR IP	01 03 55.6
SLC E(P)	01 04 07.4
BCN EP	01 04 18.2
I	04 22.0
RCD EP	01 04 29.0
TUC EP	01 04 54.0

Date and Station	Phase (GCT)
	h m s
ALQ EP	01 04 59.0
CSC EP C	01 06 34.0
E	06 50.0
ES	16 04.0
WAS E(P)	01 06 36.0
E(S)	00 15 40.0
SJG E(P)	01 08 30.0
E(S)	19 18.0
FEB 12	
H-01 03 18.0	
51.3N 176.2E	
h ABOUT 035KM	
COL E(P)	01 08 25.0
BRW IP	01 08 27.1
BOZ EP	01 11 41.0
EUR E(P)	01 11 43.1
TUC EP	01 12 50.0
51.4N 172.7E	
h ABOUT 025KM	
COL EP	01 15 56.0
EUR IP	01 19 30.0
TUC EP	01 20 28.1
EpP	20 36.0
FEB 12	
TUC E(P)	01 11 18.5
FEB 12	
H-01 18 21.5	
52.0N 173.0E	
h ABOUT 033KM	
BRW EP	01 23 30.1
COL IP	01 23 31.5
BOZ EP	01 26 58.0
E	27 04.0
EUR IP	01 27 08.5
TUC EP	01 28 07.0
ALQ E(P)	01 28 12.4
FEB 12	
COL EP	01 30 56.7
FEB 12	
H-01 31 04.1	
51.8N 171.8E	
h ABOUT 033KM	
COL IP	01 36 20.1
FEB 12	
H-01 35 53.6	
52.1N 172.8E	
h ABOUT 033KM	
BRW IP	01 41 01.7
E	41 14.2

Date and Station	Phase (GCT)
	h m s
COL EP	01 41 04.0
EUR IP	01 44 41.9
BCN EP	01 45 04.5
E	45 16.4
RCD EP	01 45 14.0
TUC EP	01 45 40.0
ALQ IP	01 45 45.0
FEB 12	
BOZ EP	01 43 07.0
FEB 12	
EUR EP	01 48 44.3
FEB 12	
COL EP	01 53 28.5
FEB 12	
BOZ IP D	01 59 31.0
FEB 12	
ALQ E(P)	02 03 08.2
FEB 12	
COL EP	02 09 03.2
FEB 12	
BOZ E(P)	02 15 38.0
FEB 12	
BOZ EP	02 17 25.0
FEB 12	
H-02 23 02.7	
55.2N 165.2E	
h ABOUT 033KM	
COL EP	02 28 23.0
BCN EP	02 32 40.5
E	32 48.5
ALQ I(P)	02 33 17.2
FEB 12	
COL EP	02 31 23.3
FEB 12	
BRW I(P)	02 42 03.5
FEB 12	
BOZ EP	02 59 33.5
FEB 12	
COL EP	03 29 46.5
FEB 12	
H-03 30 31.7	
50.4N 176.6E	
h ABOUT 033KM	
COL EP	03 35 38.3
BOZ IP	03 38 56.8
EUR IP	03 39 05.7
RCD E(P)	03 39 42.0

Date and Station	Phase	(GCT)
		h m s
TUC	EP	03 40 03.7
ALQ	E(P)	03 40 11.0
FEB 12		
BOZ	E(P)	03 43 27.0
FEB 12		
COL	EP	03 55 35.0
BRW	E(P)	03 56 25.8
FEB 12		
COL	EP	04 06 43.1
FEB 12		
COL	EP	04 18 11.5
TUC	EP	04 19 32.7
FEB 12		
COL	E	04 24 29.5
BOZ	EP	04 27 48.0
FEB 12		
COL	EP	04 34 05.5
FEB 12		
H-04 47 59.8		
50.7N 174.6E		
h ABOUT 033KM		
BRW	EP	04 53 10.2
COL	EP	04 53 12.5
BOZ	EP	04 56 33.0
	E	56 41.0
EUR	EP	04 56 42.7
RCD	E(P)	04 57 18.0
FEB 12		
H-05 17 23.0		
51.9N 172.9E		
h ABOUT 033KM		
BRW	IP	05 22 31.8
COL	IP	05 22 34.2
BOZ	E(P)	05 26 01.0
	E	26 06.0
EUR	EP	05 26 11.5
RCD	EP D	05 26 44.0
	E	26 54.0
TUC	EP	05 27 09.5
	E	27 19.0
ALQ	FP	05 27 15.0
FEB 12		
H-05 43 05.5		
51.8N 172.2E		
h ABOUT 035KM		
COL	FP	05 48 20.0
BOZ	EP	05 51 51.0

Date and Station	Phase	(GCT)
		h m s
FEB 12		
TUC	E(P)	05 47 50.5
FEB 12		
ALQ	E(P)	05 49 28.5
FEB 12		
COL	EP	05 59 00.0
FEB 12		
COL	EP	06 07 27.6
FEB 12		
TUC	E(P)	06 16 29.5
	E	17 20.8
FEB 12		
COL	EP	06 42 58.0
BOZ	EP	06 46 25.0
FEB 12		
BOZ	EP	07 14 13.0
	E	14 47.5
FEB 12		
COL	FP	07 20 09.5
FEB 12		
COL	IP	07 24 39.0
	E	24 56.6
EUR	EP	07 25 15.5
FEB 12		
H-07 27 41.5		
51.6N 178.2E		
h ABOUT 050KM		
COL	E(P)	07 32 32.0
BOZ	EP	07 35 54.5
EUR	EP	07 36 03.5
FEB 12		
H-08 10 46.6		
51.6N 172.6E		
h ABOUT 033KM		
COL	IP	08 16 00.6
BOZ	EP	08 19 26.0
EUR	EP	08 19 36.5
FEB 12		
H-09 01 26.4		
50.4N 178.1E		
h ABOUT 035KM		
COL	EP	09 06 28.0
BRW	EP	09 06 38.2
BOZ	EP	09 09 45.5
	I	09 47.5
EUR	IP	09 09 52.6
RCD	EP	09 10 31.5
	E	10 43.5
ALQ	I(P)	09 11 02.6

Date and Station	Phase	(GCT)
		h m s
FEB 12		
BOZ	EP	09 01 55.0
FEB 12		
BOZ	FP	09 09 25.0
FEB 12		
H-09 38 13.5		
51.0N 174.3E		
h ABOUT 025KM		
COL	EP	09 43 26.0
BRW	EP	09 43 29.2
BOZ	EP	09 46 48.0
	E	47 04.0
EUR	EP	09 46 58.1
FEB 12		
H-09 42 48.1		
51.3N 174.0E		
h ABOUT 030KM		
COL	IP	09 48 00.2
BOZ	EP	09 51 23.0
EUR	FP	09 51 32.5
FEB 12		
BOZ	IP	09 50 50.0
FEB 12		
TUC	E(P)	09 57 36.5
FEB 12		
H-10 16 09.3		
32.7N 119.2W		
h ABOUT 033KM		
BCN	IP D	10 17 24.0
	EL	18 31.2
TUC	E(P)	10 17 53.7
EUR	EP	10 17 58.1
ALQ	E(P)	10 18 47.3
BOZ	EP	10 19 34.5
FEB 12		
COL	FP	10 17 37.0
FEB 12		
BOZ	FP	10 28 09.5
COL	E(P)	10 29 35.1
FEB 12		
H-10 50 19.7		
40.3N 124.9W		
h ABOUT 033KM		
UKI	IP	10 50 48.0
EUR	IP	10 52 01.3
BCN	E(P)	10 52 35.5
BOZ	EP D	10 52 57.5

Date and Station	Phase	(GCT)
		h m s
TUC	EP	10 53 39.7
	E	53 47.0
ALQ	EP	10 54 00.3
RCD	EP D	10 54 08.5
	E	54 16.0
FEB 12		
BOZ	EP	10 51 13.0
FEB 12		
COL	EP	10 59 34.9
FEB 12		
COL	IP	11 17 59.3
FEB 12		
BOZ	EP	11 41 42.0
FEB 12		
H-11 45 26.5		
50.8N 175.7E		
h ABOUT 033KM		
COL	FP	11 50 34.0
BOZ	IP	11 53 54.5
	I	54 04.5
FEB 12		
H-11 47 59.3		
51.2N 173.7E		
h ABOUT 027KM		
COL	EP	11 53 13.0
BRW	EP	11 53 13.0
	EPP	53 20.0
BOZ	EP	11 56 37.0
	EPP	56 45.2
EUR	EP	11 56 46.4
RCD	EP	11 57 20.0
	EPP	57 27.0
ALQ	E(P)	11 57 50.1
FEB 12		
H-12 11 06.9		
50.6N 174.5E		
h ABOUT 035KM		
COL	FP	12 16 20.7
BOZ	EP D	12 19 40.5
EUR	EP	12 19 49.0
FEB 12		
H-12 11 58.0		
52.2N 171.3E		
h ABOUT 035KM		
BRW	FP	12 17 06.5
COL	IP	12 17 13.2
BOZ	I(P)	12 20 41.4
	IPP	20 52.0
	IPCP	22 07.0

Date and Station	Phase (GCT)
	h m s
FUR I(P)	12 20 52.8
BCN E(P)	12 21 15.2
E	21 21.2
E▸P	21 26.0
TUC E(P)	12 21 50.5
ALQ I(P)	12 21 55.7
I▸P	22 06.5
IPCP	22 45.3
FEB 12	
RCD IP C	12 16 24.0
E	16 35.0
F	13 42.5
FEB 12	
H-12 19 31.6	
51.5N 175.7E	
h ABOUT 030KM	
COL E(P)	12 24 35.5
BRW EP	12 24 385
BOZ EP	12 27 56.0
EUR EP	12 28 06.5
BCN EP	12 28 30.0
TUC EP	12 29 06.2
FEB 12	
BOZ EP	12 24 11.7
E	24 44.0
FEB 12	
H-12 31 51.9	
52.1N 171.0E	
h ABOUT 035KM	
COL EP	12 37 09.0
BOZ FP	12 40 36.0
FEB 12	
BOZ EP	12 38 42.5
COL EP	12 40 48.0
FEB 12	
H-12 38 44.3	
9.7N 104.9W	
h ABOUT 033KM	
TUC EP	12 43 48.0
ALQ IP	12 44 07.2
BCN EP	12 44 32.3
RCD EP	12 45 29.0
BUT E(P)	12 45 41.5
BOZ FP D	12 45 46.0
E	48 18.5
COL EP	12 49 06.0
IPCP	49 51.3

Date and Station	Phase (GCT)
	h m s
FEB 12	
H-12 44 01.6	
38.2S 073.5W	
h ABOUT 033KM	
ALQ IP	12 56 03.5
FEB 12	
BOZ EP	12 57 41.0
FEB 12	
ALQ I(P)	13 02 47.5
FEB 12	
EUR IP	13 29 46.5
BCN EP	13 29 53.0
IL	30 20.9
FEB 12	
COL EP	13 30 43.6
FEB 12	
BOZ EP	14 15 26.0
FEB 12	
H-14 21 58.3	
52.1N 171.1E	
h ABOUT 040KM	
COL IP	14 27 14.5
BOZ IP C	14 30 42.9
RCD E(P)	14 31 25.0
TUC E(P)	14 31 51.0
E▸P	32 04.5
FEB 12	
BRW E(P)	14 29 59.0
COL EP	14 30 57.5
FEB 12	
COL EP	14 33 38.1
FEB 12	
COL EP	14 59 18.0
FEB 12	
H-15 00 05.4	
31.4N 138.0E	
h ABOUT 426KM	
COL E(P)	15 08 59.0
BOZ FP	15 11 34.5
FEB 12	
COL EP	15 01 13.0
BOZ EP	15 04 42.2
FEB 12	
BCN E(P)	15 10 58.0
EL	11 18.0
FEB 12	
COL EP	15 12 51.0
FEB 12	
BRW E(P)	15 17 53.5

Date and Station	Phase (GCT)
	h m s
FEB 12	
BCN E(P)	15 20 03.2
E	20 08.0
EL	20 59.0
FEB 12	
COL EP	15 31 51.0
BRW IP	15 31 52.9
BOZ E(P)	15 35 22.0
FEB 12	
COL IP	15 42 00.4
FEB 12	
BRW EP	16 12 54.7
COL EP	16 13 10.5
RCD EP	16 16 44.0
FEB 12	
BOZ FP	16 24 26.0
FEB 12	
H-16 32 57.0	
51.7N 174.7E	
h ABOUT 025KM	
COL FP	16 38 03.0
BOZ EP	16 41 28.0
TUC E(P)	16 42 36.8
FEB 12	
BOZ IP	16 47 19.9
FEB 12	
BOZ IP C	16 57 45.0
IL	57 59.0
BUT EP	16 57 48.4
IL	58 06.4
FEB 12	
COL EP	17 10 06.0
FEB 12	
BUT IP	17 26 02.4
FEB 12	
BOZ EP	17 50 07.0
FEB 12	
BOZ EP	17 53 31.0
FEB 12	
COL EP	18 03 00.0
FEB 12	
RCD EP	18 11 55.0
FEB 12	
H-18 18 40.8	
51.6N 172.8E	
h ABOUT 033KM	
COL EP	18 23 55.0
BOZ EP	18 27 20.0
EUR IP	18 27 30.2

Date and Station	Phase (GCT)
	h m s
ALQ E(P)	18 28 33.3
FEB 12	
H-18 32 16.4	
63.6N 134.3W	
h ABOUT 033KM	
COL IP	18 33 45.8
FEB 12	
H-18 41 42.7	
51.5N 173.2E	
h ABOUT 030KM	
COL EP	18 46 55.0
BRW EP	18 46 55.9
TUC E(P)	18 51 19.5
E▸P	51 28.6
ALQ IP	18 51 35.0
FEB 12	
H-18 44 53.0	
51.2N 173.1E	
h ABOUT 033KM	
BRW IP	18 50 08.0
COL EP	18 50 08.0
ALQ IP	18 54 45.6
FEB 12	
BOZ E(P)	18 46 08.0
FEB 12	
H-19 13 35.8	
09.7N 126.2E	
h ABOUT 081KM	
COL EP	19 25 35.7
FEB 12	
COL EP	19 34 03.2
FEB 12	
SJG E(P)	20 22 42.0
FEB 12	
COL EP	20 27 35.0
BRW I(P)	20 28 05.2
FEB 12	
COL EP	20 36 53.0
BOZ EP	20 39 14.5
E	39 24.0
FEB 12	
H-20 50 46.0	
40.3N 124.7W	
h ABOUT 033KM	
UKI EP	20 51 12.7
EUR IP	20 52 26.3
BOZ EP	20 53 22.5
TUC EP	20 54 04.0

Date and Station	Phase (GCT)
	h m s
ALQ E(P)	20 54 24.5
RCD E(P)	20 54 33.5
FEB 12	
BRW EP	21 40 45.9
FEB 12	
CSC EP	21 51 31.0
E	51 37.0
FEB 12	
H-21 51 34.6	
52.2N 171.6E	
h ABOUT 030KM	
BRW IP	21 56 47.2
COL EP	21 56 48.0
BOZ IP	22 00 17.5
EUR IP	22 00 29.2
TUC EP	22 01 26.4
ALQ EP	22 01 31.5
FEB 12	
SLC EP	22 00 05.0
FEB 12	
COL EP	22 11 18.0
FEB 12	
H-22 23 54.9	
52.0N 174.6E	
h ABOUT 033KM	
BRW EP	22 29 00.2
COL IP	22 29 00.3
BOZ EP	22 32 26.0
EUR E(P)	22 32 36.7
FEB 12	
GCA E(P)	22 28 49.2
FEB 12	
CSC E(P)	22 42 24.0
FEB 12	
COL IP	22 44 22.5
FEB 12	
COL E(P)	22 54 03.0
BOZ EP	22 57 56.0
FEB 12	
COL EP	22 56 48.6
FEB 12	
BOZ EP	23 03 56.0
COL EP	23 06 25.5
FEB 12	
WAS EP	23 14 37.0

Date and Station	Phase (GCT)
	h m s
FEB 12	
H-23 19 02.8	
52.2N 174.8E	
h ABOUT 035KM	
COL EP	23 24 03.0
BOZ EP	23 27 31.5
E	27 40.0
EUR EP	23 27 40.7
TUC E(P)	23 28 39.5
FEB 12	
SLC EP	23 21 14.1
ES	21 32.4
EL	21 35.7
FEB 12	
BOZ EP	23 22 57.0
FEB 12	
COL EP	23 29 47.3
FEB 12	
COL E(P)	23 32 21.0
UKI E(P)	23 36 11.5
FEB 12	
COL E(P)	23 41 25.5
FEB 12	
EUR EP	23 46 40.8
COL EP	23 49 03.0
FEB 13	
COL EP	00 46 52.0
FEB 13	
H-00 57 01.8	
38.4N 045.7E	
h ABOUT 033KM	
COL EP	01 08 48.0
ALQ E(P)	01 10 54.3
FEB 13	
H-01 00 00.3	
51.0N 173.9E	
h ABOUT 035KM	
COL EP	01 05 12.0
BRW EP	01 05 16.3
BOZ EP	01 08 35.0
EpP	09 50.0
EUR IP	01 08 45.7
IpP	09 59.7
FEB 13	
EUR EP	01 09 59.7
FEB 13	
COL IP	01 15 13.5
I	15 23.1

Date and Station	Phase (GCT)
	h m s
FEB 13	
H-01 11 55.3	
51.7N 171.4E	
h ABOUT 033KM	
BRW EP	01 17 11.3
COL IP	01 17 13.6
EUR IP	01 20 50.3
FEB 13	
COL EP	01 23 45.0
FEB 13	
COL EP	01 53 01.5
FEB 13	
H-02 15 07.2	
51.4N 172.7E	
h ABOUT 029KM	
COL EP	02 20 23.0
BRW EP	02 20 23.3
BOZ EP	02 23 48.0
EpP	23 56.0
EUR IP	02 23 58.6
TUC EP	02 24 55.9
ALQ IP	02 25 02.3
FEB 13	
H-02 22 29.2	
50.9N 174.5E	
h ABOUT 035KM	
COL E(P)	02 27 40.5
BOZ EP	02 31 03.0
EUR EP	02 31 11.0
FEB 13	
H-02 30 32.6	
52.3N 170.8E	
h ABOUT 033KM	
COL EP	02 35 49.5
BOZ EP	02 39 18.0
EPP	41 06.5
FEB 13	
H-02 47 46.5	
51.2N 174.2E	
h ABOUT 035KM	
COL EP	02 52 57.7
BRW EP	02 52 58.6
BOZ EP	02 56 20.5
EpP	56 30.5
EUR IP	02 56 30.0
BCN EP	02 56 51.7
ALQ I(P)	02 57 34.5

Date and Station	Phase (GCT)
	h m s
FEB 13	
COL EP	02 57 04.0
FEB 13	
H-03 19 40.2	
51.1N 172.7E	
h ABOUT 033KM	
COL EP	03 24 57.5
BOZ EP	03 28 20.5
EUR EP	03 28 30.1
FEB 13	
COL EP	03 39 18.0
FEB 13	
COL EP	03 43 16.5
FEB 13	
H-03 50 10.0	
51.1N 174.2E	
h ABOUT 033KM	
COL IP	03 55 22.0
BRW IP	03 55 23.2
BOZ EP	03 58 44.5
I	58 55.0
EPCP	04 00 15.0
EUR IP	03 58 54.6
BCN EP	03 59 16.5
RCD EP	03 59 28.0
TUC EP	03 59 52.5
ALQ IP	03 59 58.0
EPCP	04 00 51.7
FEB 13	
COL E(P)	03 59 56.8
BOZ EP	04 03 22.0
EUR EP	04 03 27.8
FEB 13	
H-04 45 32.7	
51.3N 174.1E	
h ABOUT 033KM	
COL IP	04 50 43.4
BRW IP	04 50 45.5
BOZ EP D	04 54 07.0
EPCP	55 37.0
EUR IP	04 54 16.8
TUC E(P)	04 55 14.4
ALQ IP	04 55 21.0
IPCP	56 14.9
FEB 13	
BOZ EP	05 01 37.0
E	01 48.5

Date and Station	Phase (GCT)
	h m s
FEB 13	
COL EP	05 13 10.0
BOZ EP	05 16 25.5
FEB 13	
CSC EP	05 13 27.0
FEB 13	
COL EP	06 10 08.0
FEB 13	
H-07 27 13.1	
50.8N 170.1E	
h ABOUT 035KM	
BRW EP	07 32 38.4
COL IP	07 32 42.1
EUR FP	07 36 17.5
FEB 13	
BOZ EP	08 00 05.5
FEB 13	
BOZ E(P)	08 10 48.0
FEB 13	
H-08 25 14.7	
50.9N 174.8E	
h ABOUT 033KM	
COL E(P)	08 30 25.2
BOZ EP	08 33 47.0
FEB 13	
H-09 19 32.8	
50.9N 176.5E	
h ABOUT 025KM	
COL EP	09 24 38.0
BRW FP	09 24 43.3
EUR IP	09 28 06.3
FEB 13	
ALQ IP	10 14 07.0
FEB 13	
H-10 52 44.6	
52.4N 171.0E	
h ABOUT 033KM	
BRW EP	10 57 54.3
COL IP	10 57 59.3
EUR F(P)	11 01 40.5
FEB 13	
COL EP	11 27 14.1
FEB 13	
COL EP	11 45 20.0
FEB 13	
COL EP	11 49 10.0
FEB 13	
BRW FP	12 10 22.3

Date and Station	Phase (GCT)
	h m s
FEB 13	
H-12 18 06.6	
51.3N 178.2E	
h ABOUT 025KM	
COL EP	12 23 02.0
BOZ EP	12 26 23.0
EpP	26 29.0
EUR EP	12 26 31.5
TUC E(P)	12 27 38.2
FEB 13	
H-12 51 53.9	
50.9N 173.9E	
h ABOUT 033KM	
COL EP	12 57 08.2
EUR E(P)	13 00 38.5
FEB 13	
EUR EP	13 32 57.8
FEB 13	
COL EP	14 12 50.0
FEB 13	
EUR EP	14 23 24.6
FEB 13	
COL EP	14 34 23.5
FEB 13	
H-14 38 51.2	
51.5N 173.3E	
h ABOUT 035KM	
COL EP	14 44 03.5
EUR EP	14 47 37.7
FEB 13	
COL EP	14 42 51.5
FEB 13	
H-15 08 44.8	
51.2N 171.6E	
h ABOUT 030KM	
COL EP	15 14 06.5
I	14 15.5
BOZ E(P)	15 17 30.0
E(PCP)	18 25.0
EUR IP	15 17 40.4
BCN EP	15 18 03.5
EpP	18 12.5
TUC EP	15 18 39.0
EpP	18 47.2
FEB 13	
H-15 25 22.6	
50.7N 175.1E	
h ABOUT 030KM	
COL EP	15 30 34.0
EUR IP	15 34 02.6

Date and Station	Phase (GCT)
	h m s
BCN E(P)	15 34 25.0
Ep+	34 33.0
TUC E(P)	15 35 01.4
ALQ IP	15 35 10.5
FEB 13	
H-15 29 40.8	
50.9N 174.8E	
h ABOUT 030KM	
COL EP	15 34 51.5
EUR EP	15 38 23.2
FEB 13	
COL EP	15 30 57.0
FEB 13	
COL EP	16 16 53.6
FEB 13	
COL EP	16 32 08.7
FEB 13	
COL EP	17 17 15.8
FEB 13	
EUR IP	17 43 09.3
FEB 13	
H-17 59 45.3	
51.1N 174.3E	
h ABOUT 030KM	
COL EP	18 04 57.0
BRW EP	18 05 04.3
EUR EP	18 08 29.1
BCN EP	18 08 51.0
EpP	09 00.0
TUC E(P)	18 09 36.3
ALQ F(P)	18 09 36.5
FEB 13	
BOZ EP	18 02 37.9
I	02 42.0
FEB 13	
H-18 08 41.6	
52.0N 173.2E	
h ABOUT 033KM	
BRW IP	18 13 49.8
COL IP	18 13 51.8
BOZ IP	18 17 17.9
I	17 27.5
EUR IP	18 17 28.6
BCN EP	18 17 50.8
E	18 00.3
RCD IP	18 18 01.0
TUC EP	18 18 26.5
E	18 36.6

Date and Station	Phase (GCT)
	h m s
ALQ IP	18 18 32.0
I	18 42.0
FEB 13	
H-18 16 39.3	
51.3N 178.0E	
h ABOUT 027KM	
COL EP	18 21 35.0
BRW FP	18 21 46.1
BOZ FP	18 24 56.2
EUR IP	18 25 05.6
BCN EP	18 25 28.0
TUC EP	18 26 04.0
ALQ IP	18 26 11.0
FEB 13	
SJG EP'	18 23 30.5
I	23 47.0
FEB 13	
COL EP	18 48 50.0
FEB 13	
TUC E(P)	19 16 13.0
FEB 13	
BOZ E(P)	21 00 16.0
I	00 19.0
FEB 13	
COL EP	21 39 33.3
FEB 13	
UKI E(P)	21 54 25.0
EUR EP	21 55 03.7
FEB 13	
SLC FP	21 57 42.5
EUR FP	21 58 26.9
FEB 13	
H-22 30 33.2	
22.8S 068.2W	
h ABOUT 033KM	
ALQ IP	22 41 31.0
TUC E(P)	22 41 32.4
FEB 13	
SJG IP C	22 34 43.6
IS	34 52.0
FEB 13	
TUC EP	22 43 23.9
FEB 13	
H-22 48 39.6	
51.5N 172.2E	
h ABOUT 033KM	
COL EP	22 53 56.3
EUR FP	22 57 31.5

Date and Station	Phase (GCT)
	h m s
FEB 13	
H-22 51 22.3	
19.2N 121.4E	
h ABOUT 033KM	
BRW EP	23 02 30.0
COL EP	23 02 52.0
FEB 13	
TUC E(P)	23 32 53.5
E	33 08.4
BCN F	23 33 23.7
E	33 43.5
E	35 12.0
ALQ EP	23 33 57.2
EUR EP	23 34 17.6
FEB 14	
H-00 10 14.1	
50.4N 176.2E	
h ABOUT 025KM	
COL EP	00 15 24.0
FUR E(P)	00 18 54.0
TUC E(P)	00 19 48.5
FEB 14	
COL EP	00 31 25.8
FEB 14	
COL IP	00 32 49.0
BRW EP	00 32 57.1
FEB 14	
COL EP	00 38 47.0
FEB 14	
RCD E(P)	00 51 09.5
FEB 14	
COL EP	00 58 15.0
BRW EP	00 58 15.3
FEB 14	
COL EP	01 05 03.0
FEB 14	
COL EP	01 32 05.8
FEB 14	
H-03 39 14.0	
52.5N 173.1E	
h ABOUT 033KM	
BRW IP	03 44 17.1
COL EP	03 44 21.0
FUR E(P)	03 47 59.0
FEB 14	
COL EP	04 49 20.0
FEB 14	
BRW E(P)	05 16 02.6
	h m s
COL EP	05 16 08.0
FEB 14	
BRW EP	05 50 38.8
COL EP	05 50 43.0
FEB 14	
H-05 59 02.0	
51.8N 175.8E	
h ABOUT 035KM	
COL EP	06 04 02.0
BRW EP	06 04 05.7
E	04 16.5
EUR EP	06 07 37.5
TUC E(P)	06 08 44.0
FEB 14	
H-06 51 50.4	
06.9N 073.1W	
h ABOUT 153KM	
TUC E(P)	06 59 37.8
FEB 14	
COL EP	06 56 20.5
BRW E(P)	06 56 49.8
FEB 14	
COL EP	07 22 03.0
FEB 14	
COL EP	07 47 37.5
FEB 14	
COL EP	08 15 35.5
FEB 14	
COL EP	08 58 29.7
FEB 14	
H-08 59 53.5	
51.9N 172.0E	
h ABOUT 030KM	
BRW EP	09 05 04.1
COL IP	09 05 08.3
BOZ EP	09 08 35.0
EUR IP	09 08 46.3
BCN EP	09 09 08.5
RCD E(P)	09 09 18.0
TUC E(P)	09 09 44.0
ALQ IP	09 09 49.6
FEB 14	
COL EP	09 00 22.0
FEB 14	
ALQ E(P)	09 15 12.0
FEB 14	
COL EP	09 41 35.7
	h m s
FEB 14	
H-09 52 59.9	
51.3N 178.0E	
h ABOUT 033KM	
COL EP	09 57 55.0
BRW E(P)	09 58 02.9
EUR EP	10 01 25.4
FEB 14	
H-10 38 07.3	
52.3N 172.6E	
h ABOUT 030KM	
BRW IP	10 43 14.5
COL IP	10 43 18.7
BOZ EP	10 46 45.5
EUR IP	10 46 57.0
BCN EP	10 47 19.0
E*P	47 28.2
RCD IP	10 47 29.0
E*P	47 39.0
TUC EP	10 47 54.7
ALQ IP	10 48 00.3
FEB 14	
COL EP	11 11 01.0
FEB 14	
COL EP	11 16 24.5
FEB 14	
H-11 31 59.6	
50.8N 176.4E	
h ABOUT 035KM	
COL E(P)	11 37 04.5
EUR EP	11 40 33.0
FEB 14	
H-11 45 24.6	
50.1N 176.8E	
h ABOUT 030KM	
COL EP	11 50 34.4
BRW EP	11 50 41.5
BOZ EP	11 53 51.0
TUC EP	11 54 56.7
FEB 14	
H-12 01 42.5	
50.2N 179.1E	
h ABOUT 033KM	
COL EP	12 06 42.0
BRW EP	12 06 51.8
EUR EP	12 10 04.8
TUC EP	12 11 02.8
	h m s
FEB 14	
H-12 21 17.3	
50.7N 173.5E	
h ABOUT 035KM	
COL E(P)	12 26 34.5
EUR IP	12 30 05.3
BCN E(P)	12 30 38.5
TUC E(P)	12 31 14.0
FEB 14	
H-12 27 44.8	
50.8N 174.3E	
h ABOUT 033KM	
COL E(P)	12 32 58.4
BOZ IP	12 36 20.1
EUR IP	12 36 29.5
RCD EP	12 37 04.0
FEB 14	
COL EP	12 53 24.5
BOZ EP	12 56 40.5
FEB 14	
COL EP	13 48 16.0
FEB 14	
COL EP	13 51 30.6
FEB 14	
H-13 54 46.8	
51.6N 174.8E	
h ABOUT 020KM	
COL EP	13 59 54.0
BRW EP	13 59 58.8
EUR EP	14 03 28.0
TUC E(P)	14 04 26.5
FEB 14	
SLC E(P)	14 36 35.8
FEB 14	
COL EP	14 47 07.2
FEB 14	
COL EP	14 54 03.0
BRW EP	14 54 05.0
FEB 14	
COL EP	14 55 51.0
FEB 14	
COL EP	15 18 32.7
FEB 14	
SJG IP	15 26 55.5
IS	27 13.5
FEB 14	
COL EP	15 33 21.0

Date and Station	Phase (GCT)
	h m s
FEB 14	
H-15 36 14.5	
51.2N 175.1E	
h ABOUT 033KM	
COL EP	15 41 22.0
EUR EP	15 44 53.7
FEB 14	
H-15 47 43.6	
52.4N 170.6E	
h ABOUT 020KM	
BRW EP	15 52 57.5
COL EP	15 53 02.0
BOZ EP	15 56 31.2
I	56 36.5
EUR EP	15 56 42.8
FEB 14	
H-15 52 55.5	
54.9N 164.8E	
h ABOUT 033KM	
COL IP	15 58 18.9
BOZ EP	16 01 57.0
EUR EP	16 02 12.7
BCN EP	16 02 35.7
FEB 14	
H-15 56 18.0	
51.7N 176.5E	
h ABOUT 030KM	
COL EP	16 01 17.0
BRW EP	16 01 22.5
BOZ EP	16 04 39.0
EUR EP	16 04 49.3
TUC E(P)	16 05 48.1
SLC EP	16 06 44.1
I	06 47.2
I	07 16.2
I	08 02.3
ES	17 05.5
FEB 14	
COL EP	16 13 02.0
FEB 14	
COL EP	16 28 13.0
FEB 14	
COL IP	16 46 18.3
FEB 14	
H-17 01 13.9	
55.1N 165.6E	
h ABOUT 020KM	
BRW EP	17 06 20.5
COL EP	17 06 35.0
BOZ EP	17 10 14.0
EUR IP	17 10 28.9
BCN EP	17 10 51.5
TUC EP	17 11 25.5
ALQ IP	17 11 29.0
FEB 14	
BOZ EP	17 02 25.0
COL E(P)	17 05 14.3
FEB 14	
COL EP	17 38 46.0
FEB 14	
H-17 42 26.5	
52.7N 171.4E	
h ABOUT 035KM	
COL EP	17 47 37.0
BOZ EP	17 51 06.0
EUR EP	17 51 19.2
ALQ I(P)	17 52 33.5
FEB 14	
H-17 55 42.4	
72.8N 005.4E	
h ABOUT 019KM	
COL E(P)	18 03 28.0
BUT IP	18 05 06.1
IpP	05 12.1
BOZ EP	18 05 07.9
EUR IP	18 05 56.8
ALQ FP	18 06 10.0
BCN EP	18 06 17.5
EpP	06 23.3
TUC EP	18 06 34.5
EpP	06 39.0
FEB 14	
COL EP	18 07 58.5
BOZ EP	18 11 25.2
FEB 14	
H-18 10 57.5	
52.1N 172.6E	
h ABOUT 035KM	
BRW EP	18 16 05.0
COL EP	18 16 08.0
BOZ IP	18 19 35.8
EUR IP	18 19 46.8
BCN EP	18 20 09.5
EpP	20 18.5
TUC EP	18 20 45.0
ALQ IP	18 20 50.2
FEB 14	
COL EP	18 20 15.4
BOZ EP	18 24 42.0
FEB 14	
BOZ EP	18 35 08.0
FEB 14	
H-18 46 48.5	
50.4N 177.8E	
h ABOUT 035KM	
COL EP	18 51 51.0
BOZ EP	18 55 09.1
FpP	55 21.0
EUR E(P)	18 55 19.3
FEB 14	
H-18 47 03.1	
42.6S 080.0W	
h ABOUT 033KM	
TUC E(P)	18 59 09.0
ALQ E(P)	18 59 15.4
FEB 14	
H-19 37 17.8	
73.0N 006.5E	
h ABOUT 033KM	
COL EP	19 45 03.0
EPCP	46 59.6
BUT EP	19 46 40.6
BOZ EP	19 46 41.5
EUR IP	19 47 31.4
ALQ EP	19 47 44.0
BCN EP	19 47 52.5
E	47 54.5
E	47 57.0
TUC EP	19 48 07.8
E	48 10.5
FEB 14	
COL EP	19 42 24.0
BOZ EP	19 45 51.0
FEB 14	
COL EP	19 55 22.0
FEB 14	
COL EP	19 57 03.6
FEB 14	
BCN EP	20 06 27.4
I(S)	06 53.2
IL	07 05.7
TUC E(P)	20 07 05.4
EUR EP	20 07 09.9
FEB 14	
EUR IP	20 08 37.0
FEB 14	
COL EP	20 26 55.0
FEB 14	
H-21 17 34.4	
52.4N 173.9E	
h ABOUT 039KM	
BRW IP	21 22 38.4
F	23 01.0
COL IP	21 22 39.1
BUT EP	21 26 00.1
IpP	26 10.1
EPCP	27 34.1
BOZ IP C	21 26 06.0
I(pP)	26 15.0
EUR IP	21 26 16.8
BCN EP	21 26 38.0
EPCP	27 52.8
EpPCP	28 05.8
BCD IP C	21 26 48.0
FpP	27 00.0
E(sP)	27 17.0
TUC IP C	21 27 14.8
EPCP	28 11.2
ALQ EIP	21 27 20.0
IPCP	28 16.3
FEB 14	
SLC EP	21 29 21.4
FEB 14	
H-23 11 06.2	
46.0S 076.1W	
h ABOUT 033KM	
TUC E(P)	23 23 34.2
ALQ IP	23 23 40.7
BCN E(P)	23 23 58.0
FEB 15	
BCN EP	00 59 29.5
FEB 15	
BCN E(P)	01 03 57.0
FEB 15	
COL EP	01 10 34.0
GUA F	01 12 31.0
FEB 15	
H-01 25 08.8	
51.4N 179.4E	
h ABOUT 042KM	
COL EP	01 29 57.0
IS	34 08.1

Date and Station	Phase	(GCT)
		h m s
BRW	IP	01 30 09.8
	I	30 21.2
HHM	EP	01 32 56.0
	I▸P	33 07.5
BUT	IP C	01 33 11.1
	I▸P	33 23.1
BOZ	IP C	01 33 18.0
	ES	39 50.0
EUR	IP	01 33 26.1
SLC	IP	01 33 38.4
BCN	EP C	01 33 48.0
	I▸P	34 00.0
	EPCP	35 15.5
FGU	EP	01 33 49.5
	IPP	35 50.5
GCA	IP	01 33 58.5
RCD	EP D	01 34 03.0
	E▸P	34 14.0
ALQ	IP	01 34 31.5
CSC	EP	01 36 16.0
	E▸P	36 27.0
SJG	IP	01 38 08.1
	I▸P	38 18.5
	I▸P	38 25.0
FEB 15		
BRW	EP	01 38 25.0
BOZ	EP	01 41 33.2
	E	41 43.5
FEB 15		
GUA	E(P)	01 44 06.0
FEB 15		
COL	EP	01 46 27.0
BRW	EP	01 46 53.9
FEB 15		
BOZ	EP	01 44 01.5
FEB 15		
H-02 29 48.0		
9.9N 086.5W		
h ABOUT 033KM		
BOZ	EP	02 37 35.1
FEB 15		
COL	EP	02 32 59.0
BRW	EP	02 33 08.0
FEB 15		
COL	EP	03 17 16.5
FEB 15		
COL	EP	03 38 48.5

Date and Station	Phase	(GCT)
		h m s
FEB 15		
H-03 43 54.6		
51.7N 172.0E		
h ABOUT 033KM		
COL	EP	03 49 10.0
EUR	E(P)	03 52 46.5
FEB 15		
H-03 53 59.9		
50.9N 172.9E		
h ABOUT 020KM		
COL	EP	03 59 19.5
BRW	E(P)	03 59 20.8
EUR	E(P)	04 02 52.0
FEB 15		
COL	EP	04 18 40.7
FEB 15		
COL	EP	04 23 24.9
FEB 15		
H-05 01 27.2		
52.2N 172.7E		
h ABOUT 033KM		
BRW	IP	05 06 34.6
	I	06 45.1
COL	IP	05 06 38.2
BUT	EP	05 09 58.1
	E	10 08.1
BOZ	EP C	05 10 05.2
	F	10 14.5
EUR	IP	05 10 16.2
BCN	EP	05 10 38.2
	E	10 42.5
RCD	EP D	05 10 48.5
	E	10 53.0
TUC	EP	05 11 13.8
ALQ	IP	05 11 19.6
FEB 15		
COL	EP	05 25 56.6
FEB 15		
BRW	EP	05 39 01.1
FEB 15		
H-05 44 29.7		
51.1N 173.3E		
h ABOUT 035KM		
COL	EP	05 49 44.4
FEB 15		
H-06 04 57.5		
52.3N 172.6E		
h ABOUT 026KM		
BRW	IP	06 10 07.5
	E	10 15.1

Date and Station	Phase	(GCT)
		h m s
COL	IP D	06 10 09.1
BOZ	EP	06 13 36.4
	E▸P	13 42.3
EUR	IP	06 13 47.4
BCN	EP	06 14 14.0
RCD	EP	06 14 19.0
	E▸P	14 28.2
TUC	EP	06 14 46.2
ALQ	EP	06 14 51.0
FEB 15		
H-06 26 16.3		
45.9S 076.0W		
h ABOUT 033KM		
TUC	EP	06 38 44.5
ALQ	IP	06 38 49.4
BCN	EP	06 39 08.0
	E	39 19.0
	E	39 38.5
FEB 15		
COL	EP	06 40 01.0
FEB 15		
H-06 42 11.2		
51.4N 179.5E		
h ABOUT 028KM		
COL	EP	06 47 01.4
BRW	IP	06 47 13.0
	E▸P	47 23.5
BUT	EP	06 50 14.1
BOZ	EP	06 50 21.1
	E▸P	50 30.7
EUR	IP	06 50 30.5
FGU	EP	06 50 53.5
BCN	EP	06 50 54.7
	E▸P	50 01.0
RCD	E(P)	06 51 06.0
	E▸P	51 15.0
TUC	EP	06 51 28.7
	E▸P	51 37.8
ALQ	IP	06 51 36.2
FEB 15		
COL	E(P)	06 50 57.5
BRW	EP	06 51 03.5
FEB 15		
COL	EP	06 54 33.6
	E	54 52.6

Date and Station	Phase	(GCT)
		h m s
FEB 15		
H-07 05 07.9		
51.4N 171.4E		
h ABOUT 035KM		
BRW	EP	07 10 26.0
COL	IP	07 10 28.4
FEB 15		
BRW	EP	07 23 47.7
COL	IP	07 23 52.1
BOZ	EP	07 27 20.6
FEB 15		
BRW	EP	07 51 49.3
COL	EP	07 51 54.0
FEB 15		
H-07 57 53.4		
51.9N 170.8E		
h ABOUT 033KM		
BRW	EP	08 03 07.5
COL	EP	08 03 12.7
	I	03 22.8
BOZ	EP	08 06 40.6
	E	06 50.0
EUR	EP	08 06 52.4
RCD	E(P)	08 07 23.0
ALQ	E(P)	08 07 55.0
FEB 15		
ALQ	I(P)	08 04 09.4
FEB 15		
TUC	E(P)	08 07 33.5
FEB 15		
BCN	EP	08 09 18.5
	E▸P	09 22.0
FEB 15		
COL	EP	08 12 20.0
EUR	EP	08 14 48.5
FEB 15		
BCN	EP	08 16 54.0
FEB 15		
COL	EP	08 21 18.0
FEB 15		
H-08 19 12.2		
51.4N 172.3E		
h ABOUT 033KM		
COL	EP	08 24 29.5
BRW	E(P)	08 24 30.3
BOZ	EP	08 27 53.7
EUR	IP	08 28 03.6

Date and Station	Phase (GCT)
	h m s
FEB 15	
COL EP	08 40 25.0
FEB 15	
COL EP	08 51 20.0
FEB 15	
H-09 41 47.6	
51.0N 179.3E	
h ABOUT 035KM	
COL EP	09 46 39.0
BRW EP	09 46 50.7
BOZ EP	09 49 59.2
E	50 09.6
EUR IP	09 50 06.9
RCD E(P)	09 50 44.0
TUC E(P)	09 51 05.2
BCN E(P)	09 51 38.5
FEB 15	
H-09 42 22.3	
.4N 019.2W	
h ABOUT 033KM	
ALQ EP	09 55 07.5
TUC E(P)	09 55 24.0
FEB 15	
BCN E(P)	09 56 18.0
I	56 23.0
FEB 15	
BCN E(P)	09 58 53.0
FEB 15	
BHP EP D	10 00 50.0
ES	07 36.0
FEB 15	
H-10 14 39.1	
51.2N 173.6E	
h ABOUT 033KM	
COL EP	10 19 53.0
BRW EP	10 19 53.5
BOZ FP	10 23 15.3
EUR IP	10 23 25.2
TUC E(P)	10 24 23.7
ALQ I(P)	10 24 30.4
FEB 15	
COL EP	10 42 45.0
FEB 15	
H-10 43 19.8	
3.0N 125.9E	
h ABOUT 033KM	
GUA IP	10 48 09.0
ES	52 00.0

Date and Station	Phase (GCT)
	h m s
BRW IP	10 55 44.6
E	56 35.8
E	58 11.3
COL EP	10 55 55.0
BUT EP	10 57 44.1
EP'	11 01 09.1
EUR EP	10 57 46.5
IP'	11 01 49.8
EPKKP	12 57.8
BOZ E(P)	10 57 51.2
EP'	11 01 50.0
RCD EP'	11 02 01.0
TUC EP'	11 02 02.0
ALQ IP'	11 02 06.5
EPKKP	12 28.0
SJG IP'	11 03 12.0
I	03 40.3
BHP IP'D	11 03 13.0
FEB 15	
COL EP	11 10 28.0
FEB 15	
TUC E(P)	11 22 26.3
COL EP	11 22 56.0
FEB 15	
H-11 22 35.4	
56.7N 152.4W	
h ABOUT 033KM	
COL IP	11 24 37.3
FEB 15	
EUR EP	12 12 23.6
COL EP	12 12 27.6
FEB 15	
BHP IP D	12 29 17.0
IS	30 02.0
ALQ I(P)	12 35 25.0
FEB 15	
H-12 34 54.8	
53.6N 081.3E	
h ABOUT 011KM	
BRW FP	12 43 38.8
I	44 04.5
COL EP	12 44 34.3
BOZ IP C	12 47 08.2
RCD EP	12 47 19.0
SLC EP	12 47 32.2
EUR IP	12 47 37.5
BCN EP	12 47 55.5

Date and Station	Phase (GCT)
	h m s
ALQ IP C	12 48 04.2
TUC EP	12 48 14.2
FEB 15	
H-12 53 57.3	
42.1S 072.1W	
h ABOUT 015KM	
TUC EP	13 06 18.5
FEB 15	
COL EP	13 49 09.0
FEB 15	
H-13 53 11.7	
51.3N 174.2E	
h ABOUT 030KM	
COL EP	13 58 22.0
BRW EP	13 58 23.8
EUR EP	14 01 54.9
FEB 15	
COL EP	14 15 12.0
FEB 15	
H-14 40 53.4	
10.2S 161.0E	
h ABOUT 033KM	
COL IP	14 53 20.3
EUR IP	14 53 57.2
FEB 15	
H-14 55 13.3	
51.1N 173.1E	
h ABOUT 033KM	
COL EP	15 00 29.0
BRW EP	15 00 29.6
FEB 15	
H-15 03 06.3	
50.6N 176.3E	
h ABOUT 033KM	
COL EP	15 08 13.0
BRW EP	15 08 20.3
BOZ FP	15 11 33.0
TUC E(P)	15 12 39.0
FEB 15	
H-15 03 14.2	
14.2N 092.4W	
h ABOUT 041KM	
TUC E(P)	15 08 33.5
FEB 15	
ALQ IP	15 06 23.0
I	06 29.2
FEB 15	
H-15 18 43.3	
50.7N 176.3E	
h ABOUT 030KM	

Date and Station	Phase (GCT)
	h m s
COL E(P)	15 23 50.0
BOZ EP	15 27 10.7
E	27 20.1
FEB 15	
H-15 41 11.5	
52.1N 171.9E	
h ABOUT 035KM	
BRW EP	15 46 19.7
COL EP	15 46 25.0
EUR EP	15 50 03.8
TUC E(P)	15 51 14.5
ALQ E(P)	15 51 19.6
FEB 15	
COL FP	16 14 51.0
FEB 15	
COL EP	16 41 19.0
FEB 15	
COL EP	17 09 11.0
FEB 15	
COL EP	17 13 50.0
FEB 15	
BRW E(P)	17 27 46.5
E	28 06.6
FEB 15	
COL FP	17 32 18.0
FEB 15	
COL EP	17 39 41.0
BRW EP	17 39 42.8
FEB 15	
COL FP	17 48 36.0
FEB 15	
FGU FP	17 48 37.8
EL	49 06.3
FEB 15	
COL EP	17 54 03.0
EUR EP	17 57 44.2
FEB 15	
BOZ FP	18 01 15.7
FEB 15	
H-18 12 29.5	
51.6N 172.8E	
h ABOUT 035KM	
BRW EP	18 17 41.4
COL FP	18 17 43.0
BOZ E(P)	18 21 08.4
EUR EP	18 21 19.0
TUC E(P)	18 22 16.0

Date and Station	Phase	(GCT)
		h m s
FEB 15		
H-18 21 12.3		
51.4N 171.5E		
h ABOUT 040KM		
COL	IP	18 26 31.7
EUR	EP	18 30 06.6
FEB 15		
BOZ	EP	18 31 49.2
COL	EP	18 33 11.2
	E	23 23.0
FEB 15		
EUR	EP	18 59 25.0
FEB 15		
COL	EP	19 08 19.3
FEB 15		
COL	EP	20 12 32.5
FEB 15		
COL	EP	20 51 34.0
FEB 15		
COL	EP	20 52 38.8
FEB 15		
BRW	EP	21 17 09.5
COL	EP	21 17 12.0
FEB 15		
COL	EP	21 23 17.0
FEB 15		
BOZ	EP	21 29 11.6
FEB 15		
COL	EP	22 12 57.0
EUR	EP	22 16 29.2
TUC	E(P)	22 17 13.2
FEB 15		
SLC	EP	22 22 22.4
FEB 15		
BOZ	EP	22 39 03.4
FEB 15		
COL	EP	23 53 27.7
FEB 16		
COL	EP	00 06 01.0
TUC	E(P)	00 08 15.1
FEB 16		
H-00 22 13.3		
51.3N 172.5E		
h ABOUT 025KM		
COL	IP	00 27 31.2
EUR	IP	00 31 05.5
FEB 16		
COL	EP	00 44 13.0

Date and Station	Phase	(GCT)
		h m s
FEB 16		
H-00 46 37.1		
50.7N 178.0E		
h ABOUT 033KM		
COL	FP	00 51 37.1
FEB 16		
H-00 54 59.1		
51.2N 177.5E		
h ABOUT 045KM		
COL	E(P)	00 59 56.0
	I	01 00 02.0
	I	00 23.9
	ES	04 19.3
BRW	EP	01 00 03.2
BOZ	EP	01 03 17.0
EUR	IP	01 03 25.8
TUC	EP	01 04 24.0
ALQ	EIP	01 04 31.2
FEB 16		
COL	EP	01 29 26.0
BRW	EP	01 29 31.5
EUR	EP	01 32 38.5
FEB 16		
H-01 39 41.2		
23.4S 180.0E		
h ABOUT 580KM		
EUR	EP	01 51 23.5
TUC	EP	01 51 24.0
FEB 16		
HON	EP	01 42 35.0
KIP	EP	01 42 35.9
	I	42 42.7
FEB 16		
COL	EP	01 49 39.5
EUR	EP	01 53 08.5
FEB 16		
KIP	EP	02 13 10.9
FEB 16		
KIP	EP	03 00 36.8
	I	00 41.0
HON	EP	03 00 37.8
FEB 16		
COL	EP	03 08 47.3
FEB 16		
COL	EP	03 10 56.0
EUR	EP	03 11 28.2
FEB 16		
BRW	E(P)	03 17 15.2

Date and Station	Phase	(GCT)
		h m s
COL	EP	03 17 19.0
FEB 16		
COL	EP	03 29 46.6
FEB 16		
COL	EP	04 09 51.0
TUC	E(P)	04 10 05.0
FEB 16		
COL	EP	05 44 02.0
FEB 16		
COL	EP	06 58 47.9
FEB 16		
EUR	EP	07 02 19.0
COL	EP	07 03 42.0
FEB 16		
H-07 33 05.8		
51.9N 171.6E		
h ABOUT 030KM		
BRW	IP	07 38 19.1
COL	IP	07 38 22.1
EUR	EP	07 42 00.0
FEB 16		
COL	EP	07 33 19.8
FEB 16		
COL	EP	07 54 38.9
FEB 16		
BOZ	EP	08 40 50.5
FEB 16		
H-08 46 07.7		
26.4N 109.9W		
h ABOUT 033KM		
TUC	EP	08 47 33.2
	EL	49 06.8
ALQ	EP	08 48 18.3
	IL	51 01.5
BCN	EP C	08 48 38.0
	E	48 42.7
	E	48 55.6
	EL	51 50.5
GCA	IP	08 48 42.5
EUR	IP	08 49 28.1
SLC	E(P)	08 49 32.7
FGU	E(P)	08 49 33.5
RCD	E(P)	08 50 20.0
BUT	E(P)	08 50 27.6
BOZ	EP	08 50 31.8
COL	EP	08 54 27.0
BRW	E(P)	08 55 16.0

Date and Station	Phase	(GCT)
		h m s
FEB 16		
BRW	EP	08 48 30.0
EUR	IP	08 53 45.1
FEB 16		
TUC	E(P)	09 01 19.8
FEB 16		
COL	EP	09 46 40.7
FEB 16		
COL	EP	09 50 49.0
FEB 16		
H-10 38 15.0		
29.6N 140.7E		
h ABOUT 101KM		
BRW	FP	10 47 26.1
COL	IP	10 47 42.8
BOZ	EP	10 50 18.0
	EPP	50 40.3
EUR	E(P)	10 50 20.0
FEB 16		
TUC	E(P)	10 39 54.0
FEB 16		
H-10 54 39.7		
13.4N 091.2W		
h ABOUT 097KM		
ALQ	I(P)	11 00 02.0
TUC	E(P)	11 00 05.8
EUR	EP	11 01 18.8
COL	EP	11 05 06.0
FEB 16		
H-10 59 17.5		
26.4N 110.0W		
h ABOUT 033KM		
ALQ	EP	11 01 27.2
	IL	04 10.3
BCN	EP	11 01 46.2
	EL	04 58.0
GCA	EP	11 01 52.5
EUR	IP	11 02 37.2
SLC	E(P)	11 02 41.7
FGU	E(P)	11 02 43.4
RCD	E(P)	11 03 32.0
BOZ	E(P)	11 03 40.0
BUT	EP	11 03 44.1
	E	03 53.2
	E	11 44.0
COL	EP	11 07 31.0
BRW	E(P)	11 08 25.1

Date and Station	Phase (GCT)
	h m s
FEB 16	
EUR IP	11 06 32.0
FEB 16	
COL EP	11 59 24.0
FEB 16	
BRW E(P)	12 19 33.6
COL E(P)	12 21 07.5
FEB 16	
H-12 24 08.8	
39.5N 141.8E	
h ABOUT 033KM	
BRW IP	12 32 31.5
COL IP	12 32 39.0
BUT EP	12 35 30.2
BOZ EP	12 35 35.5
EUR IP	12 35 43.5
SLC EP	12 35 53.7
BCN EP	12 35 59.2
FGU EP	12 36 01.0
GCA EP	12 36 07.0
RCD IP D	12 36 07.0
E	36 15.0
TUC EP	12 36 25.2
ALQ IP	12 36 31.0
FEB 16	
H-12 24 35.9	
30.7N 113.2W	
h ABOUT 033KM	
TUC E(P)	12 25 17.6
BCN E(P)	12 25 51.5
EL	28 03.8
ALQ EP	12 26 21.0
EL	28 47.0
EUR EP	12 26 47.3
FEB 16	
KIP IP	12 31 57.6
I	32 39.9
FEB 16	
COL IP	12 38 28.3
FEB 16	
BUT IP	12 47 05.1
I	47 08.1
FEB 16	
COL EP	12 54 35.0
FEB 16	
BRW IP	13 06 20.9
COL EP	13 06 39.0

Date and Station	Phase (GCT)
	h m s
FEB 16	
COL EP	13 41 14.0
FEB 16	
EUR EP	13 52 45.1
FEB 16	
H-14 18 42.5	
51.1N 175.6E	
h ABOUT 033KM	
COL EP	14 23 48.0
BRW EP	14 23 51.7
EUR IP	14 27 19.4
TUC E(P)	14 28 17.0
ALQ IP	14 28 24.2
FEB 16	
BRW EP	14 28 38.2
COL IP	14 28 39.3
EUR EP	14 32 13.4
FEB 16	
EUR EP	14 37 10.4
FEB 16	
COL EP	15 29 53.6
FEB 16	
H-15 36 15.9	
52.0N 171.9E	
h ABOUT 035KM	
COL EP	15 41 30.0
EUR EP	15 45 08.0
FEB 16	
UKI E(P)	15 50 08.0
FEB 16	
COL EP	16 41 53.4
FEB 16	
COL EP	17 03 38.4
FEB 16	
H-17 30 00.0	
37.1N 116.0W	
h ABOUT 000KM	
BCN IP C	17 30 26.8
EUR IP	17 30 41.5
GCA IP	17 30 59.0
I	31 05.0
SLC EP	17 31 18.6
TUC E(P)	17 31 34.5
ALQ EP	17 31 59.8
I	32 29.0
COL EP	17 36 44.0

Date and Station	Phase (GCT)
	h m s
FEB 16	
BOZ E(P)	17 32 54.0
FEB 16	
BUT E(P)	17 35 06.0
COL EP	17 39 07.1
FEB 16	
BCN IP D	17 49 45.6
GCA IP	17 50 25.0
TUC E(P)	17 50 58.0
E	52 47.0
FEB 16	
ALQ EP	17 51 40.5
SLC E(P)	17 51 54.8
FEB 16	
TUC E(P)	18 05 33.3
FEB 16	
BOZ E(P)	18 10 25.5
FEB 16	
COL EP	18 17 17.0
EUR EP	18 21 43.0
FEB 16	
BCN E(P)	18 46 02.0
EL	46 55.0
FEB 16	
RCD E(P)	19 42 48.0
FEB 16	
KIP EP'	20 05 28.4
FEB 16	
ALQ I(P)	20 12 30.0
FEB 16	
ALQ E(P)	20 19 14.0
RCD EP	20 20 16.0
F	20 24.0
FEB 16	
EUR EP	20 29 38.1
FEB 16	
H-20 33 17.7	
50.3N 176.0E	
h ABOUT 024KM	
COL EP	20 38 29.0
BOZ EP	20 41 47.5
EP	41 56.0
EUR EP	20 41 55.5
BCN E(P)	20 42 24.0
TUC E(P)	20 42 53.0
FEB 16	
BRW EP	20 36 16.0

Date and Station	Phase (GCT)
	h m s
FEB 16	
H-20 46 37.4	
36.3N 070.8E	
h ABOUT 190KM	
COL EP	20 57 56.0
BRW EP	20 57 59.1
FEB 16	
COL E(P)	20 58 42.2
EUR E(P)	20 59 31.5
FEB 16	
KIP E(P)	21 05 28.1
COL EP	21 11 26.7
BRW EP	21 11 30.1
FEB 16	
H-21 09 47.2	
52.0N 175.8E	
h ABOUT 040KM	
COL IP	21 14 46.2
BRW IP	21 14 49.8
BOZ EP	21 18 10.6
EUR IP	21 18 21.2
ALQ E(P)	21 19 20.5
FEB 16	
H-21 23 03.5	
51.6N 172.6E	
h ABOUT 033KM	
COL EP	21 28 18.0
EUR EP	21 31 51.5
FEB 16	
KIP EP	21 25 47.8
FEB 16	
EUR EP	21 46 51.6
FEB 16	
KIP E(P)	21 55 17.2
FEB 16	
EUR EP	21 56 33.6
F	56 24.6
SLC EP	21 56 52.3
FEB 16	
COL EP	22 22 20.0
ALQ E(P)	22 23 05.0
FEB 16	
RCD EP	22 23 08.0
EL	24 07.0
ALQ EP	22 23 17.5
I	24 23.2
GCA EP	22 23 18.8

Date and Station	Phase (GCT)
	h m s
BOZ EP	22 24 04.2
E	24 10.9
FEB 16 H-22 27 13.8 38.1S 073.4W h ABOUT 033KM	
ALQ IP	22 39 14.3
EUR EP D	22 39 57.1
FEB 16 RCD E	22 31 16.0
FEB 16 ALQ E(P)	22 43 53.0
FEB 16 TUC E(P)	22 52 40.5
FEB 16 EUR EP	23 44 46.1
E	45 44.0
FEB 16 EUR EP	23 57 08.6
FEB 16 TUC E(P)	23 59 44.7
FEB 17 ALQ E(P)	00 03 07.0
FEB 17 H-00 07 12.4 51.9N 174.3E h ABOUT 045KM	
COL EP	00 12 17.0
BRW E(P)	00 12 26.7
EUR EP	00 15 52.6
BCN EP	00 16 15.0
EUR E(P)	00 16 52.7
FEB 17 H-00 32 59.8 51.4N 173.5E h ABOUT 033KM	
COL EP	00 38 12.1
FEB 17 H-00 50 44.9 51.5N 179.0E h ABOUT 040KM	
COL EP	00 55 35.0
BRW EP	00 55 43.8
BOZ EP	00 58 55.3
EUR IP	00 59 04.7
BCN EP	00 59 27.4
TUC EP	01 00 03.0
E	00 21.5
ALQ I(P)	01 00 10.0
FEB 17 H-01 00 23.3 51.7N 174.2E h ABOUT 035KM	
COL EP	01 05 31.0
EUR EP	01 09 05.6
TUC EP	01 10 04.0
E>P	10 14.0
FEB 17 COL IP	01 06 08.2
FEB 17 COL EP	01 46 21.2
HON EP	01 50 17.5
KIP EP	01 50 21.2
FEB 17 BOZ EP	01 59 44.0
FEB 17 COL EP	02 29 08.0
FEB 17 H-02 52 26.0 51.9N 175.1E h ABOUT 034KM	
COL EP	02 57 28.0
BRW IP	02 57 32.2
E(P)	57 44.5
BOZ EP	03 00 54.3
EUR IP	03 01 03.9
BCN EP	03 01 27.2
E>P	01 37.4
RCD E(P)	03 01 37.0
TUC EP	03 02 02.7
E>P	02 12.5
ALQ EP	03 02 07.5
FEB 17 H-03 25 23.6 51.5N 175.9E h ABOUT 033KM	
COL EP	03 30 25.0
BRW EP	03 30 30.0
EUR IP	03 33 57.6
BCN E(P)	03 34 20.2
TUC EP	03 34 56.5
FEB 17 EUR EP	03 46 43.2
E	47 26.0
FEB 17 H-04 01 35.5 57.1N 153.4W h ABOUT 020KM	
COL EP	04 03 35.5
EUR IP	04 07 44.9
BCN E	04 08 13.7
RCD EP	04 08 17.5
E(>P)	08 27.0
TUC EP	04 08 56.0
ALQ I(P)	04 08 57.0
IS	14 56.0
FEB 17 BRW EP	04 05 00.0
EL	09 40.2
FEB 17 EUR EP	04 10 53.3
FEB 17 COL EP	04 41 25.0
KIP EP	04 45 30.0
FEB 17 H-04 45 38.9 52.0N 171.4E h ABOUT 040KM	
BRW EP	04 50 50.8
COL IP	04 50 54.5
BOZ E(P)	04 54 23.0
EUR EP	04 54 32.8
FEB 17 H-04 53 06.0 57.1N 152.9W h ABOUT 033KM	
COL IP	04 55 04.4
BRW EP	04 56 25.2
EUR EP	04 59 11.4
ALQ I(P)	05 00 24.0
FEB 17 EUR EP	05 05 28.8
FEB 17 H-05 17 24.9 50.7N 177.1E h ABOUT 020KM	
COL EP	05 22 29.4
FEB 17 EUR EP	05 35 56.9
FEB 17 COL EP	05 50 40.1
FEB 17 COL EP	05 54 53.0
FEB 17 COL EP	06 36 25.0
FEB 17 COL EP	06 47 51.4
FEB 17 H-07 24 59.5 51.8N 172.5W h ABOUT 033KM	
COL EP	07 29 11.1
BOZ EP	07 32 29.7
E	32 39.7
FEB 17 BOZ EP	07 25 54.3
FEB 17 EUR EP	07 35 19.9
FEB 17 H-07 42 25.8 51.2N 173.2E h ABOUT 033KM	
COL EP	07 47 40.9
FEB 17 TUC EP	07 49 27.1
FEB 17 BOZ EP	08 11 47.0
FEB 17 EUR EP	08 35 01.5
FEB 17 COL EP	08 40 14.0
EUR EP	08 44 01.5
BCN EP	08 44 28.0
ALQ I(P)	08 45 08.0
FEB 17 COL EP	08 47 58.0
BCN EP	08 52 14.0
ALQ E(P)	08 52 51.5
FEB 17 BOZ E(P)	09 07 14.5
FEB 17 TUC EP	09 13 21.3
FEB 17 COL E(P)	09 21 23.5
EUR E(P)	09 24 07.0
FEB 17 H-09 36 59.0 51.2N 177.4E h ABOUT 025KM	
COL EP	09 41 58.3

Date and Station	Phase (GCT)
	h m s
EUR FP	09 45 27.5
FEB 17	
BOZ EP	09 44 10.0
FEB 17	
BOZ E(P)	09 58 06.5
FEB 17	
COL EP	10 06 05.5
BRW E(P)	10 06 13.0
BOZ E(P)	10 09 24.7
EUR IP	10 09 34.6
ALQ E(P)	10 10 39.8
FEB 17	
COL EP	10 08 55.0
FEB 17	
H-10 11 13.7	
51.2N 178.3E	
h ABOUT 035KM	
COL IP	10 16 08.8
BRW IP	10 16 17.5
BOZ IP C	10 19 29.0
E	21 51.5
EUR IP	10 19 38.0
BCN EP	10 19 59.5
E	20 04.8
E	20 28.0
GCA EP	10 20 11.0
RCD EP	10 20 13.0
E	20 19.0
E(PP)	22 34.0
TUC EP	10 20 36.2
E	20 41.0
SLC E(P)	10 20 51.0
SJG EP	10 24 17.0
FEB 17	
H-10 13 03.2	
50.3N 173.1E	
h ABOUT 023KM	
BRW FP	10 18 20.0
COL EP	10 18 27.0
FEB 17	
H-10 18 51.3	
51.8N 176.6E	
h ABOUT 044KM	
COL EP	10 23 48.0
BRW IP	10 23 54.0
E(PP)	24 25.8

Date and Station	Phase (GCT)
	h m s
KIP IP	10 25 50.5
I	26 06.0
I	26 14.0
HON IP	10 25 51.0
I	26 21.2
UKI EP	10 26 49.0
BUT E(P)	10 27 00.0
BOZ EP	10 27 10.0
ES	34 06.0
EUR IP	10 27 21.0
SLC EP	10 27 33.6
RCD EP	10 27 55.0
EpP	28 07.0
GCA EP	10 27 55.0
TUC IP C	10 28 19.8
EpP	28 32.0
E(S)	36 00.0
ALQ EIP	10 28 25.3
SJG EP	10 31 57.0
EpP	32 08.2
EsP	32 17.0
FEB 17	
ALQ EIP	10 20 24.3
I	23 06.0
BCN EP	10 21 08.0
EPCP	22 24.0
FEB 17	
GCA IP	10 25 00.0
FEB 17	
BCN EP C	10 27 17.4
E	32 56.0
FEB 17	
H-10 39 38.5	
50.8N 176.7E	
h ABOUT 032KM	
COL IP	10 44 40.5
BRW IP	10 44 50.0
BOZ EP D	10 48 01.3
EUR IP	10 48 11.0
BCN EP	10 48 33.0
EpP	48 43.0
RCD EP	10 48 45.5
E	48 52.0
TUC EP	10 49 09.0
ALQ IP	10 49 16.3
FEB 17	
EUR EP	10 40 55.0

Date and Station	Phase (GCT)
	h m s
FEB 17	
EUR EP	10 44 32.0
FEB 17	
EUR EP	10 56 50.0
KIP EP	11 03 18.1
FEB 17	
H-11 06 29.9	
59.7N 151.7W	
h ABOUT 033KM	
COL EP	11 07 52.0
FEB 17	
H-11 46 32.4	
07.4N 082.4W	
h ABOUT 033KM	
BHP IP D	11 47 22.0
IS	48 10.0
ALQ IP	11 53 25.5
BCN EP	11 54 14.0
EUR EP	11 54 42.0
BOZ EP	11 54 51.7
FEB 17	
COL EP	11 48 26.5
FEB 17	
H-11 49 13.6	
50.8N 175.4E	
h ABOUT 040KM	
BRW EP	11 54 14.3
COL EP	11 54 22.0
BOZ E(P)	11 57 41.0
EUR EP	11 57 50.9
BCN EP	11 58 14.0
EpP	58 24.5
TUC EP	11 58 49.0
FEB 17	
H-12 06 03.3	
51.8N 179.3W	
h ABOUT 033KM	
COL EP	12 10 44.0
BOZ E(P)	12 14 05.3
EUR EP	12 14 15.0
FEB 17	
COL EP	12 29 51.3
FEB 17	
COL IP	12 32 49.0
FEB 17	
H-12 52 49.8	
51.6N 176.2E	
h ABOUT 030KM	

Date and Station	Phase (GCT)
	h m s
COL EP	12 57 50.0
BRW IP	12 57 54.5
BOZ EP	13 01 13.7
EUR EP	13 01 23.5
BCN E(P)	13 01 42.5
F	02 05.0
ALQ E(P)	13 02 30.5
FEB 17	
COL EP	12 54 23.5
FEB 17	
CSC EP	13 00 04.0
FEB 17	
TUC E(P)	13 02 42.0
FEB 17	
H-13 03 17.4	
51.2N 176.8E	
h ABOUT 015KM	
COL EP	13 08 20.5
EUR EP	13 11 51.1
FEB 17	
H-13 05 36.3	
19.9S 178.0W	
h ABOUT 558KM	
BCN E(P)	13 16 42.0
F	16 47.5
TUC EP	13 17 03.9
ALQ IP	13 17 24.2
COL IP	13 17 24.8
BOZ FP	13 17 32.0
FEB 17	
EUR EP	13 18 02.5
COL EP	13 18 22.7
FEB 17	
COL EP	13 21 52.0
FEB 17	
H-13 42 07.2	
50.3N 176.7E	
h ABOUT 033KM	
COL FP	13 47 14.0
BOZ EP	13 50 32.3
FEB 17	
RCD E(P)	13 58 38.0
FEB 17	
BOZ E(P)	14 37 34.7
FEB 17	
TUC E(P)	14 45 53.0

Date and Station	Phase	(GCT)
		h m s
FEB 17		
H-15 06 44.0		
50.7N 178.0E		
h ABOUT 035KM		
COL	IP	15 11 20.0
BRW	IP	15 11 54.5
BOZ	IP D	15 15 02.2
	EpP	15 13.3
BCN	EP	15 15 32.0
	EpP	15 43.0
ALQ	I(P)	15 16 15.8
FEB 17		
BOZ	EP	15 06 58.7
FEB 17		
COL	EP	15 10 15.0
FEB 17		
COL	EP	15 12 12.5
	E	12 27.5
FEB 17		
COL	EP	16 34 13.0
FEB 17		
H-16 37 06.6		
50.8N 173.5E		
h ABOUT 025KM		
COL	EP	16 42 23.0
BRW	EP	16 42 26.1
FEB 17		
COL	EP	17 41 42.0
FEB 17		
BOZ	EP	18 10 03.2
FEB 17		
SJG	IP	18 12 22.0
	IS	12 40.0
FEB 17		
H-18 23 51.7		
21.6N 142.8E		
h ABOUT 290KM		
GUA	EP	18 25 51.3
	ES	27 27.0
BRW	IP	18 33 21.4
COL	EP	18 33 40.0
BOZ	IP C	18 35 56.7
SLC	IP	18 36 06.3
BCN	IP	18 36 06.4
GCA	IP	18 36 14.7
RCD	IP C	18 36 25.0
	E	36 31.0
	F	36 35.0
TUC	EP	18 36 27.3
ALQ	IP	18 36 36.5
	IpP	37 46.3
FEB 17		
H-18 24 34.3		
51.2N 175.6E		
h ABOUT 025KM		
COL	EP	18 29 41.5
BOZ	E(P)	18 33 08.4
FEB 17		
H-19 35 30.3		
.3S 019.0W		
h ABOUT 033KM		
ALQ	EP	19 48 19.5
FEB 17		
COL	EP	19 46 20.6
FEB 17		
COL	EP	20 06 33.0
FEB 17		
COL	EP	20 57 43.0
FEB 17		
BOZ	E(P)	21 58 48.6
FEB 17		
H-21 59 50.4		
50.5N 174.7E		
h ABOUT 030KM		
COL	E(P)	22 05 06.6
BOZ	EP	22 08 24.5
	EpP	08 33.5
FEB 17		
SLC	EP	22 02 07.2
FEB 17		
H-22 15 48.7		
52.7N 163.0W		
h ABOUT 031KM		
COL	EP	22 19 16.0
BRW	E(P)	22 20 05.8
BOZ	EP	22 22 28.2
FEB 17		
COL	E(P)	22 58 08.4
FEB 17		
BOZ	EP	23 08 28.0
FEB 17		
BOZ	E(P)	23 42 23.7
FEB 17		
BOZ	IP	23 50 50.4
	E(S)	50 59.5
FEB 17		
COL	IP	23 51 07.6
FEB 17		
TUC	E(P)	23 56 34.0
FEB 18		
TUC	EP	00 09 43.6
FEB 18		
TUC	E(P)	00 33 36.7
FEB 18		
BOZ	E(P)	01 03 25.0
FEB 18		
TUC	EP	01 36 27.3
FEB 18		
HON	IP	01 36 38.5
	E(S)	36 44.0
KIP	IP	01 36 39.0
	I	36 45.0
FEB 18		
BOZ	EP	01 51 19.0
FEB 18		
TUC	EP	02 18 23.3
COL	E	02 23 10.6
FEB 18		
H-02 21 17.1		
51.0N 173.6E		
h ABOUT 045KM		
COL	EP	02 26 31.0
BRW	EP	02 26 31.2
BOZ	EP	02 29 51.3
BCN	EP	02 30 24.5
TUC	EP	02 31 00.9
ALQ	E(P)	02 31 07.5
FEB 18		
TUC	E(P)	02 25 46.5
FEB 18		
BRW	EP	02 47 05.6
COL	EP	02 47 10.0
FEB 18		
COL	EP	03 01 35.0
FEB 18		
KIP	E(P)	03 07 03.3
FEB 18		
BOZ	E(P)	03 14 09.0
FEB 18		
COL	EP	03 53 18.4
FEB 18		
H-03 54 10.7		
23.1S 062.5W		
h ABOUT 468KM		
SJG	EP	04 01 14.2
ALQ	IP	04 04 42.9
BOZ	E(P)	04 05 39.8
FEB 18		
H-04 26 33.5		
25.0N 094.3E		
h ABOUT 036KM		
BRW	IP	04 37 57.5
	E	38 15.9
	E	52 53.2
COL	IP	04 38 33.0
ALQ	EP'	04 45 18.5
TUC	EP'	04 45 20.0
FEB 18		
ALQ	E(P)	04 55 40.5
FEB 18		
TUC	E(P)	05 08 25.8
FEB 18		
BOZ	E(P)	05 16 31.7
FEB 18		
ALQ	IP	05 39 28.2
FEB 18		
EUR	EP	05 58 54.0
FEB 18		
BOZ	EP	06 10 53.2
BRW	E(P)	06 12 11.2
COL	EP	06 12 17.6
FEB 18		
H-06 17 21.4		
52.0N 175.0E		
h ABOUT 045KM		
COL	IP	06 22 23.0
BRW	IP	06 22 23.2
BOZ	EP	06 25 48.3
RCD	E(P)	06 26 31.0
FEB 18		
TUC	EP	06 34 04.0
	E(L)	35 58.3
ALQ	EP	06 34 49.6
FEB 18		
H-07 16 13.0		
53.1N 171.6E		
h ABOUT 033KM		
BRW	EP	07 21 16.3
COL	EP	07 21 21.0
BOZ	EP	07 24 52.5
FEB 18		
COL	EP	07 19 04.0
FEB 18		
H-07 26 57.8		
51.9N 174.1E		
h ABOUT 036KM		

Date and Station	Phase (GCT)
	h m s
COL IP	07 32 04.4
BRW IP	07 32 05.3
E	32 10.2
BOZ EP	07 35 29.6
E	35 35.6
BCN EP	07 36 02.5
EPP	36 12.0
RCD EP	07 36 13.0
E	36 19.0
TUC EP	07 36 38.0
ALQ EP	07 36 44.0
EPCP	37 38.5
FEB 18	
COL E(P)	07 31 01.0
BRW E(P)	07 31 03.8
FEB 18	
H-07 32 17.4	
51.4N 171.7E	
h ABOUT 020KM	
COL E(P)	07 37 39.0
BOZ EP	07 41 03.6
FEB 18	
H-07 03 35.6	
51.3N 172.2E	
h ABOUT 040KM	
COL EP	07 38 53.0
BOZ EP	07 42 17.3
RCD E(P)	07 43 01.0
ALQ E(P)	07 43 30.5
FEB 18	
BOZ EP	07 47 24.0
COL EP	07 47 48.0
FEB 18	
H-08 10 17.1	
38.9S 072.2W	
h ABOUT 033KM	
ALQ I(P)	08 22 24.6
FEB 18	
H-08 34 05.4	
51.8N 176.4E	
h ABOUT 015KM	
COL IP	08 39 07.5
BOZ EP	08 42 30.5
BCN EP	08 43 03.5
EPP	43 08.5
RCD E(P)	08 43 18.0
TUC EP	08 43 39.1
F	43 59.5

Date and Station	Phase (GCT)
	h m s
ALQ EP	08 43 45.0
FEB 18	
H-09 11 06.6	
51.5N 172.1E	
h ABOUT 033KM	
COL E	09 16 24.0
HON E(P)	09 18 24.0
KIP E(P)	09 18 26.0
BOZ EP	09 19 48.8
FEB 18	
H-09 34 52.4	
51.6N 174.9E	
h ABOUT 020KM	
COL EP	09 40 02.0
BOZ EP	09 43 24.0
BCN EP	09 43 59.0
EPP	44 06.5
RCD E(P)	09 44 07.0
TUC EP	09 44 32.0
E	44 42.4
ALQ IP	09 44 38.0
FEB 18	
COL IP	10 11 13.9
FEB 18	
H-10 44 28.8	
52.0N 172.3E	
h ABOUT 035KM	
COL EP	10 49 41.0
RCD E(P)	10 53 51.0
ALQ I(P)	10 54 23.2
FEB 18	
BCN E(P)	10 57 56.5
FEB 18	
TUC E(P)	11 16 02.7
FEB 18	
RCD E(P)	11 40 52.0
FEB 18	
TUC E(P)	11 45 46.5
FEB 18	
TUC E(P)	12 04 39.0
FEB 18	
COL EP	12 16 28.0
FEB 18	
H-12 42 55.9	
51.4N 172.1E	
h ABOUT 045KM	
COL EP	12 48 13.0
BOZ EP	12 51 37.0

Date and Station	Phase (GCT)
	h m s
FEB 18	
KIP E(P)	12 57 12.2
FEB 18	
BOZ E(P)	13 16 24.7
FEB 18	
COL EP	13 55 43.0
FEB 18	
H-14 11 17.2	
48.4N 174.2E	
h ABOUT 045KM	
COL EP	14 16 49.0
BOZ E(P)	14 19 57.0
EPP	20 10.5
FEB 18	
COL IP	14 13 00.9
FEB 18	
COL EP	14 51 43.5
FEB 18	
GCA IP	15 42 31.3
FEB 18	
GCA IP	15 42 31.3
FEB 18	
H-16 18 47.2	
36.8N 115.9W	
h ABOUT 000KM	
BCN IP C	16 19 10.7
GCA IP	16 19 44.7
SLC EP	16 20 08.5
I	20 25.8
I	21 35.4
TUC EP	16 20 20.6
E	20 43.3
UKI E(P)	16 20 54.5
ALQ EIP	16 20 40.7
I	21 12.6
F	27 51.2
BOZ EP	16 21 09.7
BUT F(P)	16 21 42.0
COL EP	16 25 33.0
FEB 18	
BCN IP	16 25 45.2
I	25 48.5
IL	26 12.0
FEB 18	
RCD E(P)	16 25 52.0
FEB 18	
BOZ EP	16 43 13.7
COL E	16 46 51.6
FEB 18	
GCA EP	16 57 50.7

Date and Station	Phase (GCT)
	h m s
FEB 18	
H-17 41 12.2	
50.4N 175.9E	
h ABOUT 033KM	
COL E	17 46 22.5
BOZ EP	17 49 41.6
FEB 18	
COL EP	18 02 41.0
FEB 18	
BOZ E(P)	18 14 52.4
FEB 18	
BOZ E(P)	18 30 09.4
FEB 18	
GCA E(P)	18 39 10.0
FEB 18	
BCN E(P)	19 04 09.7
FEB 18	
H-19 30 19.9	
59.2N 147.5W	
h ABOUT 030KM	
COL IP C	19 31 44.5
BOZ EP	19 35 47.2
BCN EP	19 36 42.0
F	36 47.0
FEB 18	
COL IP	19 30 42.2
FEB 18	
H-20 30 03.1	
18.6N 120.0E	
h ABOUT 036KM	
COL IP	20 41 37.8
BOZ E(P)	20 43 54.7
FEB 18	
COL EP	21 06 02.0
FEB 18	
TUC E(P)	21 19 05.5
E	19 32.5
COL EP	21 21 12.0
FEB 18	
BOZ EP	21 32 18.0
FEB 18	
HON EP	21 59 19.5
KIP IP	21 59 22.2
FEB 18	
SLC IP	22 00 59.9
EUR EP	22 01 43.5
FEB 18	
COL EP	22 10 45.0
RCD EP	22 13 21.0

Date and Station	Phase	(GCT) h m s
FEB 18		
GCA	EP	22 20 35.0
	ES	21 08.0
FEB 18		
H-22 22 20.2		
28.8S 178.0W		
h ABOUT 119KM		
TUC	EP	22 35 00.3
FEB 18		
H-22 32 19.6		
9.9S 071.2W		
h ABOUT 594KM		
SJG	IP D	22 37 28.0
	I	37 31.8
	E	37 58.0
CSC	EP	22 39 42.0
	EPCP	41 11.5
ALQ	IP	22 41 02.8
	IPCP	41 53.5
TUC	IP	22 41 08.2
	EPCP	41 56.4
GCA	IP	22 41 33.3
RCD	IP D	22 41 38.5
	E	41 45.5
	EPP	43 33.0
BCN	IP D	22 41 42.5
	EPP	43 38.0
BOZ	IP D	22 42 11.4
	EPP	44 08.4
BUT	EP	22 42 15.8
COL	IP	22 44 32.0
FEB 18		
SJG	EP	22 39 01.0
	EPP	39 13.0
	E	41 33.0
FEB 18		
COL	IP	22 46 38.5
FEB 18		
COL	EP	22 48 18.0
FEB 18		
H-22 39 45.8		
7.3S 126.9E		
h ABOUT 033KM		
GUA	IP	22 45 30.0
	ES	50 09.0
COL	EP	22 53 05.0
EUR	EP'	22 58 25.5
	E	58 28.5
ALQ	IP'	22 58 43.2
FEB 18		
SJG	IP	22 52 27.9
FEB 18		
H-23 13 36.3		
51.4N 179.1E		
h ABOUT 028KM		
COL	IP	23 18 26.9
	ES	22 20.0
KIP	IP	23 20 27.1
	EPP	20 37.5
	I	20 55.5
UKI	EP	23 21 22.0
HHM	EP	23 21 24.8
	E(SCP)	27 06.8
BUT	EP	23 21 42.3
	ISCP	27 15.8
BOZ	IP D	23 21 48.0
	E(SCP)	27 21.0
SLC	IP	23 22 09.9
BCN	IP D	23 22 19.1
	I	22 27.8
	ESCP	27 34.8
	ES	29 18.0
GCA	IP	23 22 29.0
RCD	EP	23 22 32.0
TUC	EP D	23 22 55.6
	E(S)	30 27.0
ALQ	IP	23 23 02.4
CSC	EP	23 24 46.0
	E	24 56.0
	ES	33 50.0
SJG	EP	23 26 37.8
FEB 18		
COL	E(P)	23 22 25.0
RCD	EP	23 27 42.5
	E	32 22.5
FEB 18		
COL	EP	23 25 58.0
FEB 18		
H-23 26 38.9		
51.4N 174.7E		
h ABOUT 044KM		
COL	IP	23 31 45.5
UKI	E(P)	23 34 45.4
BOZ	EP	23 35 09.0
BCN	EP	23 35 41.4
	EPP	35 52.5
RCD	EP	23 35 52.0
TUC	EP	23 36 16.7
ALQ	I(P)	23 36 23.0
FEB 18		
COL	IP	23 34 51.0
FEB 18		
H-23 35 00.2		
41.3N 139.0E		
h ABOUT 012KM		
COL	IP	23 43 29.0
BCN	EP	23 46 58.5
	EPP	47 02.0
ALQ	IP	23 47 29.0
FEB 18		
SJG	IP	23 41 38.4
FEB 18		
KIP	E(P)	23 56 27.2
FEB 19		
BOZ	EP	00 43 51.2
FEB 19		
BCN	EP	00 59 51.5
FEB 19		
COL	EP	01 43 33.0
FEB 19		
H-01 48 16.0		
51.4N 176.9E		
h ABOUT 015KM		
COL	EP	01 53 17.0
BOZ	EP	01 56 40.4
	E	56 50.4
EUR	EP	01 56 46.6
	EPP	56 50.6
BCN	E(P)	01 57 11.5
TUC	EP	01 57 47.6
ALQ	I(P)	01 57 54.5
FEB 19		
COL	EP	01 57 52.0
FEB 19		
GCA	EP	02 36 29.5
	E(S)	37 06.3
EUR	EP	02 36 47.3
TUC	E(P)	02 37 54.8
	E(L)	39 22.8
FEB 19		
ALQ	I(P)	02 41 48.3
FEB 19		
TUC	E(P)	02 47 27.0
FEB 19		
TUC	E(P)	02 58 35.0
	E	59 22.9
FEB 19		
BCN	EP	03 00 32.5
FEB 19		
H-03 07 32.0		
52.8N 172.0E		
h ABOUT 010KM		
COL	EP	03 12 45.0
BOZ	EP	03 16 15.0
	EPP	16 19.5
	ESP	16 24.5
EUR	EP	03 16 25.1
ALQ	E(P)	03 17 29.5
FEB 19		
H-03 24 43.1		
51.6N 175.0E		
h ABOUT 023KM		
COL	EP	03 29 49.0
UKI	E(P)	03 32 51.8
BOZ	EP	03 33 12.6
BCN	EP	03 33 47.7
RCD	E(P)	03 33 57.0
TUC	EP	03 34 21.4
ALQ	IP	03 34 29.6
FEB 19		
H-04 02 39.8		
50.8N 176.3E		
h ABOUT 015KM		
COL	EP	04 07 48.0
BOZ	EP	04 11 08.6
	F	11 17.3
EUR	EP	04 11 15.2
FEB 19		
KIP	E(P)	04 10 23.5
FEB 19		
H-04 20 56.0		
51.7N 176.5E		
h ABOUT 040KM		
COL	EP	04 25 54.0
BOZ	E(P)	04 29 17.5
EUR	EP	04 29 26.3
	E	29 48.0
FEB 19		
H-04 46 34.2		
51.3N 173.6E		
h ABOUT 045KM		
COL	EP	04 51 46.0
BOZ	EP	04 55 09.5
BCN	E(P)	04 55 41.0
TUC	E(P)	04 56 14.6

Date and Station	Phase (GCT)
	h m s
ALQ IP	04 56 23.5
FEB 19	
COL EP	05 03 25.0
FEB 19	
H-06 15 08.1	
51.6N 176.0E	
h ABOUT 020KM	
COL EP	06 20 10.0
BOZ EP	06 23 35.9
EUR EP	06 23 42.3
FEB 19	
H-06 22 23.4	
51.2N 177.8E	
h ABOUT 040KM	
COL IP	06 27 20.0
BOZ EP	06 30 40.0
E▸P	30 52.0
BCN EP	06 31 11.5
E▸P	31 21.8
F	31 36.0
RCD E(P)	06 31 21.5
TUC EP	06 31 47.0
E▸P	31 59.5
ALQ IP	06 31 54.7
FEB 19	
COL IP	07 07 31.1
FEB 19	
H-07 55 37.8	
51.0N 177.0E	
h ABOUT 033KM	
COL IP	08 00 38.8
BOZ EP	08 03 58.5
EUR FP	08 04 05.5
BCN EP	08 04 29.5
TUC EP	08 05 06.2
ALQ IP	08 05 13.8
FEB 19	
FUR EP	07 57 53.0
FEB 19	
COL EP	08 12 29.5
FEB 19	
COL IP	08 13 03.0
FEB 19	
H-08 14 47.9	
50.8N 175.7E	
h ABOUT 020KM	
COL EP	08 19 58.0
BOZ EP	08 23 18.0

Date and Station	Phase (GCT)
	h m s
EUR EP	08 23 27.4
BCN E(P)	08 23 48.5
E▸P	23 53.0
RCD E(P)	08 24 03.0
FEB 19	
TUC E(P)	08 30 15.5
FEB 19	
CSC E(P)	08 31 23.0
E	31 26.0
FEB 19	
BOZ E(P)	08 35 21.0
FEB 19	
COL EP	09 03 11.5
BCN EP	09 07 15.0
E	07 26.0
ALQ I(P)	09 07 47.0
FEB 19	
BOZ E(P)	09 10 03.6
FEB 19	
H-09 21 48.9	
50.9N 174.5E	
h ABOUT 020KM	
COL EP	09 27 03.0
BOZ EP	09 30 24.5
BCN E(P)	09 30 50.5
FEB 19	
H-09 36 02.5	
17.4S 069.1W	
h ABOUT 136KM	
ALQ EP	09 46 16.7
BCN EP	09 46 53.0
E▸P	47 26.0
E	47 41.8
FEB 19	
H-09 38 30.4	
50.5N 175.7E	
h ABOUT 033KM	
COL EP	09 43 40.0
BOZ EP	09 47 00.5
E	47 09.0
FEB 19	
H-09 57 17.1	
20.1S 177.7W	
h ABOUT 478KM	
EUR EP	10 08 50.4
ALQ E(P)	10 09 12.2
COL IP	10 09 14.5

Date and Station	Phase (GCT)
	h m s
FEB 19	
H-10 08 41.6	
12.4S 166.4E	
h ABOUT 065KM	
GUA E(P)	10 15 16.5
COL IP	10 21 06.8
BCN EP	10 21 27.8
E	21 29.7
E	21 40.7
E	22 50.2
TUC EP	10 21 40.3
BOZ E(P)	10 21 49.6
ALQ IP	10 21 58.5
FEB 19	
GUA EP	10 23 05.0
FEB 19	
COL EP	10 32 29.0
FEB 19	
ALQ E(P)	10 39 30.3
FEB 19	
COL EP	11 09 54.0
FEB 19	
COL IP	11 45 28.2
FEB 19	
COL EP	11 49 24.0
FEB 19	
BCN E(P)	12 02 40.5
E	03 37.0
FEB 19	
COL EP	13 18 14.0
FEB 19	
H-13 39 42.8	
51.8N 175.8E	
h ABOUT 033KM	
COL EP	13 44 43.0
EUR EP	13 48 16.6
BCN E(P)	13 48 39.7
FEB 19	
FUR EP	14 26 25.8
FEB 19	
EUR FP	14 30 51.8
FEB 19	
BOZ EP	14 38 21.4
FEB 19	
TUC E(P)	14 43 24.0
FEB 19	
H-14 47 48.1	
52.4N 174.8E	
h ABOUT 033KM	
COL EP	14 52 47.0

Date and Station	Phase (GCT)
	h m s
FEB 19	
H-14 50 23.0	
30.1N 113.7W	
h ABOUT 033KM	
TUC F(P)	14 51 14.0
E	51 23.8
BCN FP	14 51 49.8
EL	53 44.0
GCA EP	14 52 07.3
ALQ EP	14 52 17.0
FEB 19	
GUA E(P)	14 55 04.8
E(S)	55 21.6
FEB 19	
SJG EP	14 55 07.0
IL	55 40.5
TUC E(P)	15 00 41.0
FEB 19	
GUA EP	15 10 23.7
E(S)	10 37.0
FEB 19	
BCN EP	15 29 24.0
EL	29 44.5
FEB 19	
KIP E(P)	15 33 20.2
FEB 19	
COL EP	15 58 44.0
FEB 19	
H-16 07 36.3	
51.3N 171.6E	
h ABOUT 033KM	
COL IP	16 12 56.5
FEB 19	
BUT EP	16 31 28.9
FEB 19	
TUC E(P)	16 36 31.5
E	37 30.2
FEB 19	
TUC E(P)	16 39 57.0
COL EP	16 41 34.0
FEB 19	
COL EP	16 53 13.0
FEB 19	
COL EP	17 26 40.0
FEB 19	
H-17 35 21.0	
44.7N 110.1W	
h ABOUT 022KM	
BOZ IP D	17 35 46.9
BUT EP	17 35 56.4
IL	36 29.9

Date and Station	Phase	Phase (GCT)
		h m s
SLC	E(P)	17 36 30.9
	E	36 35.1
RCD	EP	17 36 36.0
	EL	37 49.0
COL	EP	17 41 23.2
FEB 19		
GCA	E(P)	17 37 34.5
	E	37 43.3
FEB 19		
BCN	EP	17 47 13.0
	EL	47 57.0
GCA	EP	17 47 52.3
TUC	E(P)	17 48 02.4
	E	49 32.0
FEB 19		
SLC	EP	17 58 20.4
FEB 19		
GCA	EP	18 17 46.3
	IS	18 20.3
FEB 19		
H-18 18 15.0		
27.9N 139.7E		
h ABOUT 480KM		
COL	EP	18 27 19.0
BOZ	EP	18 29 47.5
BCN	EP	18 30 02.8
ALQ	IP	18 30 32.2
FEB 19		
BCN	I(P)	18 31 52.0
FEB 19		
H-18 52 42.1		
51.1N 178.4E		
h ABOUT 035KM		
COL	IP	18 57 36.4
KIP	IP	18 59 33.4
	IpP	59 45.4
BUT	EP	19 00 50.8
BOZ	EP	19 00 57.2
SLC	IP	19 01 18.9
BCN	EP C	19 01 28.5
	I	01 33.8
	I	01 46.0
GCA	EP	19 01 37.9
RCD	EP	19 01 41.0
	E	01 47.0
	E(pP)	01 54.0
TUC	EP	19 02 04.5
ALQ	IP	19 02 11.4
CSC	EP	19 03 55.0
SJG	EP	19 05 45.2
	I	05 52.0
	IpP	05 56.5
FEB 19		
COL	EP	18 56 55.0
FEB 19		
COL	EP	19 15 07.0
FEB 19		
COL	EP	19 50 14.0
FEB 19		
COL	EP	20 11 12.0
TUC	E(P)	20 12 56.5
	E	13 47.8
FEB 19		
COL	IP	20 13 03.5
FEB 19		
COL	EP	20 41 18.0
FEB 19		
GUA	IP D	21 15 30.5
	ES	15 48.0
FEB 19		
TUC	E(P)	21 23 29.6
FEB 19		
KIP	EP	21 29 42.0
FEB 19		
COL	IP	21 49 29.8
FEB 19		
COL	EP	21 53 34.1
FEB 19		
CSC	EP	21 58 57.0
FEB 19		
BCN	EP	22 00 07.1
	E	00 15.1
FEB 19		
COL	IP	22 40 06.5
FEB 19		
SJG	EP	23 07 19.5
	I	07 22.6
FEB 19		
COL	EP	23 07 56.9
BRW	E(P)	23 07 57.7
FEB 19		
H-23 13 51.5		
50.7N 177.1E		
h ABOUT 033KM		
COL	EP	23 18 56.0
BRW	EP	23 19 04.0
FEB 19		
H-23 40 29.1		
51.7N 176.4E		
h ABOUT 040KM		
COL	IP	23 45 28.0
BRW	EP	23 45 33.1
TUC	EP	23 50 00.5
ALQ	EP	23 50 05.0
FEB 19		
BCN	E(P)	23 49 38.0
FEB 20		
H-00 38 11.2		
05.5S 146.3E		
h ABOUT 099KM		
COL	IP	00 50 38.0
SJG	EP'	00 57 41.4
FEB 20		
ALQ	EP	00 39 50.0
FEB 20		
COL	EP	00 45 48.0
FEB 20		
COL	EP	01 28 58.5
TUC	E(P)	01 34 32.6
	E	35 12.9
FEB 20		
HON	EP	01 37 29.1
KIP	EP	01 37 35.3
	I	39 18.0
FEB 20		
H-02 08 11.0		
51.8N 174.9E		
h ABOUT 033KM		
COL	IP	02 13 15.5
BRW	IP	02 13 16.0
BOZ	EP	02 16 39.9
TUC	E(P)	02 17 48.3
FEB 20		
H-02 21 47.6		
34.8N 139.3E		
h ABOUT 019KM		
COL	EP	02 30 56.0
BCN	E	02 34 06.4
TUC	E(P)	02 34 32.5
FEB 20		
BRW	E(P)	02 27 51.2
COL	EP	02 28 12.9
FEB 20		
COL	EP	03 42 28.0
TUC	E(P)	03 47 12.7
ALQ	E(P)	03 47 26.8
FEB 20		
GUA	EP	03 48 14.0
	ES	48 26.7
FEB 20		
SJG	EP	03 53 04.0
	IS	53 32.0
FEB 20		
H-04 07 11.2		
34.8S 112.1W		
h ABOUT 033KM		
TUC	E(P)	04 18 02.0
FEB 20		
BOZ	EP	04 38 24.3
	ES	38 36.0
FEB 20		
BOZ	EP	04 43 55.6
	FS	44 07.5
FEB 20		
BOZ	IP	04 45 48.5
	FS	46 00.0
BUT	EP	04 45 59.5
	IL	45 21.5
FEB 20		
BOZ	EP	05 10 30.5
	FS	10 42.2
FEB 20		
BRW	EP	05 22 52.2
COL	EP	05 22 54.0
FEB 20		
BOZ	FP	05 26 04.5
	FS	26 16.5
RCD	EP	05 27 03.0
TUC	E(P)	05 27 27.3
ALQ	IP	05 27 33.5
	F	28 25.5
	F	29 19.0
FEB 20		
BRW	EP	05 24 32.7
COL	IP	05 24 37.5
FEB 20		
BOZ	EP	05 53 35.3
	ES	53 47.2
FEB 20		
BOZ	FP	05 56 35.6
	FS	56 47.3
FEB 20		
SJG	EP	05 59 12.0
	EL	06 00 05.5

Date and Station	Phase (GCT)
	h m s
FEB 20	
BOZ IP	06 00 11.3
ES	00 23.0
BUT IP	06 00 23.5
IL	00 44.5
FEB 20	
H-06 12 37.8	
15.2S 173.5W	
h ABOUT 033KM	
TUC EP D	06 24 26.5
GCA EP	06 24 36.8
ALQ IP	06 24 51.0
COL IP	06 24 57.0
FEB 20	
BRW I(P)	06 42 00.9
FEB 20	
COL IP	07 08 27.2
FEB 20	
COL IP	07 08 44.3
FEB 20	
BOZ EP	07 10 07.8
ES	10 19.5
FEB 20	
COL EP	07 19 20.0
FEB 20	
BOZ IP	07 30 58.5
ES	31 11.0
BUT IP	07 31 11.5
IL	31 31.5
FEB 20	
TUC E(P)	07 44 11.5
FEB 20	
BOZ IP	07 57 02.7
ES	57 14.5
BUT EP	07 57 15.5
IL	57 35.5
FEB 20	
BOZ EP	08 04 54.5
ES	05 06.8
FEB 20	
BOZ IP C	08 49 16.5
ES	49 28.0
BUT IP	08 49 29.4
IL	49 49.4
FEB 20	
H-09 10 38.3	
10.5N 062.3W	
h ABOUT 006KM	
SJG EP	09 12 44.8
I	13 46.1
IS	14 16.0
ALQ IP	09 19 13.2

Date and Station	Phase (GCT)
	h m s
TUC EP	09 19 33.5
BCN E(P)	09 20 05.3
BOZ EP	09 20 10.0
FEB 20	
SJG EP	09 19 12.0
E	19 30.0
FEB 20	
H-09 25 08.4	
51.6N 173.4E	
h ABOUT 025KM	
COL EP	09 30 21.0
BRW EP	09 30 21.5
BOZ EP	09 33 45.4
E>P	33 52.7
BCN EP	09 34 18.5
TUC EP	09 34 54.0
FEB 20	
COL EP	09 39 44.0
FEB 20	
BCN E(P)	09 50 52.5
FEB 20	
BOZ IP	09 51 07.5
ES	51 19.6
BUT EP	09 51 20.4
IL	51 40.3
FEB 20	
H-09 52 23.9	
07.8S 117.8E	
h ABOUT 033KM	
BCN EP'	10 11 57.0
FEB 20	
COL EP	09 58 50.0
FEB 20	
BCN E(P)	10 46 43.2
FEB 20	
COL EP	11 08 54.2
FEB 20	
H-11 33 15.9	
50.6N 176.1E	
h ABOUT 035KM	
COL EP	11 38 24.1
BOZ E(P)	11 41 42.4
FEB 20	
TUC E(P)	12 38 04.0
FEB 20	
COL E(P)	13 44 17.5
BRW E(P)	13 46 14.9
BOZ EP	13 50 03.0

Date and Station	Phase (GCT)
	h m s
FEB 20	
BOZ EP	14 06 36.7
ES	06 48.6
FEB 20	
BOZ EP	14 25 57.3
ES	26 08.8
BUT EP	14 26 10.3
IL	26 30.3
FEB 20	
H-14 52 48.1	
50.5N 178.0E	
h ABOUT 020KM	
COL EP	14 57 51.0
BRW EP	14 58 00.2
E	58 10.2
BOZ EP	15 01 08.7
E	01 19.0
BCN E(P)	15 01 48.5
E	01 58.0
TUC E(P)	15 02 14.2
FEB 20	
BUT IP	15 18 55.3
IL	18 15.3
FEB 20	
SJG EP	15 51 37.1
E	52 04.5
FEB 20	
H-16 29 34.2	
26.6N 051.9W	
h ABOUT 033KM	
SJG EP	16 33 14.0
ALQ EP	16 38 07.4
TUC E(P)	16 38 33.9
BCN E(P)	16 38 55.5
COL E(P)	16 40 25.9
FEB 20	
COL EP	16 37 10.0
FEB 20	
H-17 46 08.8	
50.7N 174.4E	
h ABOUT 033KM	
COL EP	17 51 23.0
BOZ EP	17 54 43.4
E	54 52.0
FEB 20	
BOZ EP	18 00 04.4
FEB 20	
H-18 00 14.0	
04.4S 079.1W	
h ABOUT 266KM	
SJG EP	18 05 21.5

Date and Station	Phase (GCT)
	h m s
FEB 20	
ALQ EP	18 09 14.0
FEB 20	
COL EP	18 41 49.0
FEB 20	
BOZ EP	19 24 23.8
FEB 20	
COL IP	19 35 24.0
FEB 20	
H-19 58 31.4	
54.7N 172.8E	
h ABOUT 033KM	
BRW EP	20 03 14.6
BOZ EP	20 07 05.4
BCN E(P)	20 07 37.9
TUC EP	20 08 13.8
ALQ IP	20 08 20.0
FEB 20	
H-20 44 03.9	
51.7N 176.4E	
h ABOUT 033KM	
COL IP	20 49 03.1
BRW EP	20 49 08.6
BOZ EP	20 52 25.7
BCN E(P)	20 52 59.0
TUC EP	20 53 34.8
ALQ EP	20 53 41.0
I	54 40.8
FEB 20	
H-20 48 26.8	
51.6N 173.7E	
h ABOUT 033KM	
COL E(P)	20 53 36.7
BRW EP	20 53 39.0
FEB 20	
COL IP	21 01 12.9
FEB 20	
H-21 10 13.5	
18.4S 072.4W	
h ABOUT 033KM	
SJG EP	21 17 17.3
TUC EP	21 20 34.6
ALQ I(P)	21 20 39.6
BCN EP	21 21 08.5
BOZ EP	21 21 42.0

Date and Station	Phase (GCT) h m s
FEB 20	
BOZ EP	21 28 50.8
ES	29 03.5
BUT E(P)	21 29 01.0
IL	29 25.3
FEB 20	
KIP EP'	21 28 57.1
I	32 34.3
FEB 20	
SLC EP	22 06 35.6
FEB 20	
H-22 06 38.3	
50.4N 178.2E	
h ABOUT 032KM	
COL IP	22 11 39.2
BRW IP	22 11 49.5
BOZ EP D	22 14 56.7
SLC E(P)	22 15 13.4
BCN EP	22 15 26.3
EpP	15 36.8
E(sP)	15 47.8
RCD E(P)	22 15 44.0
TUC EP	22 16 02.5
ALQ IP	22 16 09.0
FEB 20	
H-22 16 11.6	
50.9N 174.5E	
h ABOUT 033KM	
COL IP	22 21 24.3
BRW E(P)	22 21 26.7
BOZ EP	22 24 45.6
FEB 20	
H-22 20 08.6	
51.4N 176.7E	
h ABOUT 035KM	
COL IP	22 25 09.5
BRW FP	22 25 14.6
BOZ E(P)	22 28 29.5
BCN EP	22 29 02.8
TUC EP	22 29 38.8
ALQ EP	22 29 45.0
FEB 20	
SLC EP	23 10 01.2
EL	10 28.4
FEB 20	
SLC EP	23 12 57.8
EL	12 23.4

Date and Station	Phase (GCT) h m s
FEB 21	
COL EP	00 07 22.0
FEB 21	
H-00 07 38.5	
80.7N 013.1E	
h ABOUT 033KM	
TUC EP	00 18 07.0
FEB 21	
H-00 36 29.7	
51.1N 177.3E	
h ABOUT 033KM	
COL E(P)	00 41 29.6
BOZ E(P)	00 44 50.9
FEB 21	
KIP EP	01 32 47.5
FEB 21	
BOZ E(P)	02 01 30.3
FEB 21	
H-02 09 43.5	
63.6N 153.5W	
h ABOUT 033KM	
COL EP	02 10 26.0
BRW E(P)	02 11 37.6
FEB 21	
TUC E(P)	02 13 23.6
FEB 21	
H-02 54 46.6	
50.1N 176.6E	
h ABOUT 033KM	
COL FP	02 59 56.0
BOZ EP	03 03 14.0
E	03 23.0
TUC E(P)	03 04 18.2
FEB 21	
H-03 25 35.1	
32.4N 076.9E	
h ABOUT 033KM	
BRW E(P)	03 36 44.6
COL IP	03 37 26.8
FEB 21	
H-03 38 14.3	
6.0S 149.5E	
h ABOUT 033KM	
COL EP	03 50 42.0
FEB 21	
RCD E(P)	03 49 45.5
FEB 21	
H-04 19 51.2	
50.7N 175.5E	
h ABOUT 033KM	
COL IP	04 25 00.3

Date and Station	Phase (GCT) h m s
BOZ EP	04 28 21.0
E	28 30.0
EUR EP	04 28 29.6
FEB 21	
H-04 38 46.3	
44.7N 148.1E	
h ABOUT 061KM	
BRW IP	04 45 53.1
COL IP	04 46 16.0
BOZ IP C	04 49 27.0
EUR IP	04 49 36.3
BCN EP	04 49 54.8
EpP	50 12.0
TUC E(P)	04 50 22.5
EpP	50 41.5
ALQ IP	04 50 29.0
FEB 21	
RCD E(P)	04 49 27.0
FEB 21	
COL IP	05 13 32.2
FEB 21	
H-05 46 27.1	
51.1N 177.8E	
h ABOUT 030KM	
COL IP	05 51 25.7
BRW IP	05 51 32.9
BOZ EP	05 54 44.9
E	54 50.7
EUR IP	05 54 54.4
BCN EP	05 55 17.0
EpP	55 24.8
RCD E(P)	05 55 30.0
TUC E(P)	05 55 50.5
ALQ IP	05 56 00.5
SJG E(P)	05 59 43.0
FEB 21	
H-05 51 57.9	
50.8N 177.1E	
h ABOUT 033KM	
COL IP	05 57 00.0
BRW EP	05 57 07.1
BOZ FP	06 00 20.2
E	00 29.2
FEB 21	
BCN E(P)	06 01 14.0
EUR E(P)	06 01 27.7

Date and Station	Phase (GCT) h m s
FEB 21	
TUC E(P)	06 14 02.8
FEB 21	
BCN E(P)	06 26 54.5
FEB 21	
BRW EP	07 18 36.8
FEB 21	
BOZ EP	07 53 51.7
FEB 21	
COL IP	09 00 24.2
ALQ I(P)	09 04 39.9
FEB 21	
COL FP	09 15 38.0
FEB 21	
H-10 08 13.6	
17.7N 103.1W	
h ABOUT 033KM	
TUC E(P)	10 12 00.2
ALQ FP	10 12 14.5
BCN EP	10 12 56.5
E	13 00.6
COL FP	10 17 49.0
FEB 21	
H-10 31 59.8	
52.2N 169.3E	
h ABOUT 035KM	
BRW EP	10 37 17.1
COL EP	10 37 22.0
BOZ F(P)	10 40 52.3
EUR FP	10 41 01.7
BCN EP	10 41 26.4
EpP	41 36.4
RCD E(P)	10 41 35.0
TUC E(P)	10 42 01.6
ALQ E(P)	10 42 06.2
FEB 21	
H-11 14 15.1	
15.1S 173.2W	
h ABOUT 033KM	
HON E(P)	11 21 47.8
KIP E(P)	11 21 48.1
E	21 59.0
I	22 24.9
IL	30 56.0
UKI E(P)	11 25 34.5
BCN EP	11 25 57.0
EPP	28 41.0

Date and Station	Phase (GCT)
	h m s
TUC EP	11 26 02.5
E	26 18.8
E(S)	36 00.0
EUR IP	11 26 03.3
ALQ IP	11 26 26.8
I	29 44.2
BUT FP	11 26 33.2
COL IP	11 26 33.8
BOZ EP	11 26 34.5
E	26 45.2
E(S)	36 43.0
RCD EP	11 26 57.0
BRW EP	11 26 58.4
FEB 21	
BOZ E(P)	11 19 37.7
FEB 21	
BRW E(P)	12 00 24.1
COL EP	12 00 29.0
BOZ EP	12 03 55.0
E	04 07.0
EUR EP	12 04 05.6
I	04 17.3
BCN EP	12 04 40.2
TUC E(P)	12 05 15.4
FEB 21	
H-12 05 37.7	
51.7N 171.0E	
h ABOUT 040KM	
BRW E(P)	12 10 52.6
COL IP	12 10 57.1
BOZ EP	12 14 24.0
EpP	14 35.6
EUR EP	12 14 33.9
BCN EP	12 14 56.0
RCD EP	12 15 06.0
EpP	15 18.0
ALQ E(P)	12 15 36.3
FEB 21	
COL EP	12 08 27.0
FEB 21	
BOZ E(P)	12 25 22.0
FEB 21	
TUC E(P)	12 58 32.0
FEB 21	
BRW EP	12 59 00.3
COL EP	12 59 04.0

Date and Station	Phase (GCT)
	h m s
BOZ EP	13 02 31.8
E	02 43.5
FEB 21	
H-13 23 04.7	
48.9N 176.0E	
h ABOUT 033KM	
COL EP	13 28 27.0
EUR EP	13 31 44.0
FEB 21	
H-13 58 00.8	
03.5S 149.8E	
h ABOUT 033KM	
COL IP	14 10 17.0
BRW EP	14 10 17.5
BCN E(P)	14 11 34.0
FEB 21	
H-14 09 19.1	
22.6S 069.0W	
h ABOUT 109KM	
SJG EP	14 16 47.0
IpP	17 12.7
IsP	17 25.0
ALQ E1P	14 20 04.7
IpP	20 32.4
IsP	20 45.2
TUC EP	14 20 06.6
EpP	20 33.5
EsP	20 46.6
BCN EP	14 20 37.3
EpP	21 05.0
EsP	21 17.6
RCD EP	14 20 41.0
E	20 47.0
EUR IP	14 20 55.6
BOZ EP	14 21 08.5
FEB 21	
COL IP	14 20 43.0
FEB 21	
COL EP	14 30 45.0
FEB 21	
SJG EP	14 49 09.8
IS	49 56.4
IL	50 07.5
BOZ E(P)	14 50 29.5
FEB 21	
SJG EP	14 57 27.0
IL	57 47.5
FEB 21	
BRW EP	15 04 13.0
COL EP	15 04 16.1

Date and Station	Phase (GCT)
	h m s
FEB 21	
SJG EP	15 19 56.4
ES	20 49.6
FEB 10	
COL IP	15 23 43.0
FEB 21	
COL IP	15 33 34.8
FEB 21	
EUR EP	15 43 32.8
FEB 21	
H-16 09 09.0	
51.0N 173.7E	
h ABOUT 033KM	
COL EP	16 14 23.0
BRW EP	16 14 24.8
TUC E(P)	16 18 57.2
E	19 08.5
FEB 21	
BHP EP	16 14 32.0
IS	15 11.0
FEB 21	
BCN E(P)	16 19 28.6
EL	21 10.5
FEB 21	
TUC E(P)	16 24 02.0
E	24 13.3
BCN E(P)	16 24 33.0
EL	26 15.5
FEB 21	
COL EP	17 05 08.0
FEB 21	
H-17 08 07.2	
13.8S 166.0E	
h ABOUT 020KM	
COL IP	17 20 46.2
BRW EP	17 21 00.9
BCN EP	17 21 05.0
EpP	21 13.5
EUR IP	17 21 05.8
SJG EP'	17 27 16.5
FEB 21	
BOZ EP	17 11 07.6
FEB 21	
COL EP	17 18 43.0
BRW EP	17 18 48.5
TUC E(P)	17 20 38.5
FEB 21	
BCN E(P)	17 22 58.8
EL	24 04.0

Date and Station	Phase (GCT)
	h m s
FEB 21	
H-17 29 09.9	
50.9N 172.4E	
h ABOUT 033KM	
COL IP	17 34 30.3
BOZ FP	17 37 52.8
FEB 21	
TUC E(P)	18 20 30.6
F	20 45.5
BCN E(P)	18 21 03.0
EL	22 51.0
FEB 21	
BCN E(P)	18 40 34.0
E	40 46.5
EL	41 49.5
EUR IP	18 40 59.1
FEB 21	
H-19 44 44.3	
51.2N 177.6E	
h ABOUT 020KM	
COL IP	19 49 43.0
BRW EP	19 49 52.3
BOZ EP	19 53 04.0
BCN EP	19 53 35.7
EpP	53 42.2
TUC EP	19 54 12.4
EpP	54 18.0
ALQ I(P)	19 54 19.5
FEB 21	
COL EP	21 28 20.0
FEB 21	
COL EP	21 53 05.3
FEB 21	
TUC E(P)	22 18 07.4
BCN IP	22 18 13.4
E	18 33.3
EL	19 37.2
FEB 21	
COL EP	22 28 07.5
FEB 21	
SLC EP	22 28 26.3
FEB 21	
H-22 28 28.4	
37.4N 139.5E	
h ABOUT 145KM	
BRW EP	22 36 44.1
BOZ EP	22 39 59.0
BCN EP	22 40 21.5
TUC EP	22 40 47.3

Date and Station	Phase (GCT)
	h m s
ALQ IP	22 40 52.5
FEB 21	
H-22 30 14.8	
51.1N 178.2E	
h ABOUT 033KM	
COL EP	22 35 11.0
BRW EP	22 35 20.0
FEB 21	
SLC E(P)	22 45 45.6
E	46 03.8
FEB 21	
BCN E(P)	22 50 13.3
EL	50 51.8
FEB 21	
H-23 11 41.0	
51.1N 179.5E	
h ABOUT 035KM	
COL EP	23 16 29.0
BRW FP	23 16 44.6
BOZ E(P)	23 19 51.5
FpP	20 01.8
FEB 21	
BRW E(P)	23 56 36.7
COL IP	23 56 41.3
FEB 22	
BUT EP	00 13 31.0
IL	13 38.0
FEB 22	
ALQ IP	00 38 02.7
FEB 22	
H-01 39 46.0	
11.2N 060.8W	
h ABOUT 083KM	
SJG EP	01 41 50.0
E	42 01.0
E	42 15.8
I(S)	43 16.5
FEB 22	
GUA EP	01 50 32.2
ES	50 51.5
FEB 22	
H-02 22 46.2	
19.5N 108.9W	
h ABOUT 033KM	
TUC EP D	02 25 49.0
ALQ IP	02 26 25.5
BCN EP	02 26 46.0
FUR EP	02 27 26.8
FEB 22	
COL EP	02 44 04.7
BRW E(P)	02 45 24.1

Date and Station	Phase (GCT)
	h m s
FEB 22	
BOZ EP	03 07 05.6
COL IP	03 08 04.8
FEB 22	
H-03 28 39.5	
50.9N 175.0E	
h ABOUT 033KM	
COL E(P)	03 33 49.5
E	34 43.9
EUR IP	03 37 19.9
FEB 22	
H-03 52 09.0	
53.6N 175.9W	
h ABOUT 035KM	
COL EP	03 56 18.0
BRW E(P)	03 56 37.1
EUR EP	04 00 02.2
BCN E(P)	04 00 34.4
TUC E(P)	04 01 01.6
FEB 22	
COL E(P)	03 56 32.3
E	58 17.6
EUR E(P)	03 59 48.1
FEB 22	
COL EP	04 35 49.0
FEB 22	
H-04 46 13.4	
52.2N 172.0E	
h ABOUT 033KM	
BRW EP	04 51 22.1
COL IP	04 51 25.8
BOZ EP	04 54 54.6
EUR IP	04 55 05.0
BCN EP	04 55 27.0
RCD IP D	04 55 37.0
TUC E(P)	04 56 03.0
ALQ IP	04 56 08.5
FEB 22	
H-05 31 50.0	
51.7N 172.9E	
h ABOUT 035KM	
BRW EP	05 37 01.0
COL EP	05 37 02.0
BCN E(P)	05 41 10.0
TUC E(P)	05 41 36.0

Date and Station	Phase (GCT)
	h m s
FEB 22	
COL EP	05 43 17.0
FEB 22	
BCN EP	06 06 44.5
EL	07 59.8
EUR EP	06 06 48.9
FEB 22	
BOZ E(P)	06 26 13.0
FEB 22	
H-06 33 09.3	
51.1N 174.7E	
h ABOUT 033KM	
COL E(P)	06 38 18.5
BRW EP	06 38 22.1
BOZ EP	06 41 42.0
FEB 22	
COL IP	06 34 28.1
FEB 22	
H-07 27 30.1	
51.4N 177.1E	
h ABOUT 035KM	
COL IP	07 32 28.0
BRW E(P)	07 32 34.0
EUR IP	07 35 58.8
BCN EP	07 36 21.5
EpP	36 32.0
TUC EP	07 36 58.2
ALQ EP	07 37 05.8
FEB 22	
ALQ EIP	08 15 57.4
FEB 22	
RCD E(P)	08 45 31.0
FEB 22	
H-08 49 32.8	
49.0N 168.0E	
h ABOUT 030KM	
COL EP	08 55 24.0
BOZ E(P)	08 58 41.3
EUR E(P)	08 58 52.3
FEB 22	
H-09 14 51.3	
51.9N 173.4E	
h ABOUT 035KM	
BRW IP	09 19 59.0
E	20 04.0
E	21 18.0
COL EP	09 20 00.5
EL	24 52.4

Date and Station	Phase (GCT)
	h m s
BOZ EP	09 23 27.1
EpP	23 37.4
EUR IP	09 23 36.6
BCN EP	09 23 58.9
IpP	24 08.6
ESCS	34 48.0
RCD EP D	09 24 10.0
E	24 15.0
EpP	24 20.0
TUC IP D	09 24 35.0
IpP	24 45.4
ALQ IP	09 24 40.9
IpP	24 51.0
CSC EP	09 26 19.0
FEB 22	
COL IP	09 15 01.1
FEB 22	
BUT E(P)	09 23 02.0
F	23 22.0
FEB 22	
COL EP	09 50 10.5
ALQ EP	09 50 24.7
FEB 22	
BOZ IP C	09 54 21.0
ES	54 39.5
BUT EP	09 54 35.0
FEB 22	
H-10 52 00.2	
52.0N 170.6E	
h ABOUT 020KM	
BRW EP	10 57 17.0
COL IP	10 57 21.5
ALQ I(P)	11 02 03.5
FEB 22	
BCN EP	11 01 50.2
FEB 22	
COL EP	11 07 52.0
BRW E(P)	11 08 43.4
FEB 22	
H-11 17 58.8	
51.9N 171.1E	
h ABOUT 025KM	
BRW IP	11 23 14.8
COL IP	11 23 18.0
BOZ EP	11 26 45.5
FpP	26 53.5
EUR IP	11 26 56.8
BCN EP	11 27 18.8
FpP	27 25.5

Date and Station	Phase (GCT)
	h m s
RCD E(P)	11 27 28.2
TUC EP	11 27 53.2
ALQ IP	11 27 59.4
FEB 22	
BRW EP	11 36 58.0
COL IP	11 37 02.1
FEB 22	
COL IP	11 41 49.8
FEB 22	
TUC E(P)	11 48 50.3
FEB 22	
H-11 47 28.2	
52.1N 171.9E	
h ABOUT 035KM	
COL EP	11 52 42.0
BOZ EP	11 56 09.5
FEB 22	
H-11 52 42.5	
51.2N 177.4E	
h ABOUT 025KM	
BOZ EP	12 01 04.6
EUR IP	12 01 11.6
TUC E(P)	12 02 10.2
ALQ EP	12 02 16.8
FEB 22	
COL IP	11 57 04.4
BRW EP	11 57 50.0
BOZ EP	12 00 28.7
FEB 22	
COL IP	12 13 06.5
BRW E(P)	12 14 26.5
FEB 22	
BCN EP	12 33 44.5
FEB 22	
BUT EP	13 20 04.0
IL	20 32.0
FEB 22	
H-13 35 52.2	
51.1N 173.1E	
h ABOUT 033KM	
COL EP	13 41 08.0
BRW E(P)	13 41 08.0
BOZ EP	13 44 31.2
EUR IP	13 44 40.5

Date and Station	Phase (GCT)
	h m s
FEB 22	
H-13 37 29.4	
50.6N 176.5E	
h ABOUT 035KM	
COL IP	13 42 34.8
BRW EP	13 42 42.5
BOZ EP	13 45 53.5
EUR IP	13 46 03.1
ALQ EP	13 47 08.8
FEB 22	
H-13 42 27.5	
26.3S 177.5W	
h ABOUT 033KM	
TUC EP	13 55 08.6
FEB 22	
COL EP	14 00 11.7
FEB 22	
COL EP	14 04 34.3
BRW EP	14 04 42.2
BOZ E(P)	14 07 54.0
FEB 22	
H-14 06 15.8	
55.4N 164.8E	
h ABOUT 030KM	
BRW EP	14 11 17.5
COL IP D	14 11 37.2
I	11 49.2
BOZ EP	14 15 16.5
EUR IP	14 15 31.3
BCN E(P)	14 15 54.5
RCD E(P)	14 15 55.5
TUC EP	14 16 28.5
ALQ IP	14 16 31.5
FEB 22	
COL EP	16 30 11.0
BOZ EP	16 33 26.3
FEB 22	
H-17 00 09.9	
52.1N 171.9E	
h ABOUT 035KM	
COL EP	17 05 23.0
BOZ EP	17 08 51.3
EUR IP	17 09 01.2
FEB 22	
H-17 57 11.3	
36.7N 120.9W	
h ABOUT 033KM	

Date and Station	Phase (GCT)
	h m s
EUR EP	17 58 25.0
BCN EPG	17 58 48.5
EL	59 45.8
FEB 22	
BOZ E(P)	18 03 25.7
FEB 22	
BOZ EP	19 25 25.6
FEB 22	
ALQ I(P)	19 50 35.5
FEB 22	
COL EP	20 37 33.0
FEB 22	
H-20 47 01.0	
21.2N 106.8W	
h ABOUT 033KM	
TUC E(P)	20 49 54.0
ALQ I(P)	20 50 29.2
BCN E(P)	20 50 48.5
EUR IP	20 51 32.1
BOZ EP	20 52 17.0
COL EP	20 56 07.0
FEB 22	
H-21 10 09.8	
51.7N 174.3E	
h ABOUT 033KM	
COL EP	21 15 17.0
BOZ EP	21 18 42.0
FEB 22	
H-21 13 26.8	
51.2N 179.3E	
h ABOUT 033KM	
COL EP	21 18 17.0
BOZ E(P)	21 21 40.0
FEB 22	
H-21 22 36.2	
19.1N 106.2W	
h ABOUT 033KM	
TUC E(P)	21 25 51.0
BCN E(P)	21 26 57.2
EUR IP	21 27 30.9
BOZ E(P)	21 28 14.5
FEB 22	
H-21 38 15.5	
16.8S 175.7E	
h ABOUT 073KM	
EUR IP	21 50 42.6
BCN EP	21 50 43.0

Date and Station	Phase (GCT)
	h m s
COL EP	21 50 46.0
TUC E(P)	21 50 47.8
BOZ E(P)	21 51 10.0
FEB 22	
TUC E(P)	21 48 49.8
FEB 22	
SLC EP	22 10 38.3
FEB 22	
TUC EP	22 26 30.7
ES	26 50.5
FEB 22	
GUA IP	23 46 27.6
ES	46 51.8
FEB 23	
H-00 08 41.1	
16.1N 093.4W	
h ABOUT 033KM	
ALQ I(P)	00 13 35.5
TUC E(P)	00 13 39.2
FEB 23	
BOZ E(P)	01 12 49.1
FEB 23	
H-02 07 44.6	
50.8N 174.3E	
h ABOUT 033KM	
COL IP	02 12 57.9
BRW EP	02 13 01.3
BOZ EP	02 16 19.5
EUR EP	02 16 28.8
FEB 23	
RCD E(P)	02 11 45.0
FEB 23	
COL EP	02 36 22.3
FEB 23	
H-03 04 36.3	
51.2N 178.7E	
h ABOUT 035KM	
COL EP	03 09 29.0
BOZ EP	03 12 50.7
EUR EP	03 12 58.0
FEB 23	
COL EP	03 46 56.0
FEB 23	
COL EP	04 06 33.0
FEB 23	
COL EP	04 21 24.0
BOZ E(P)	04 21 25.2

Date and Station	Phase (GCT)
	h m s
FEB 23	
COL EP	05 56 41.0
FEB 23	
H-07 07 13.3	
52.6N 173.0E	
h ABOUT 040KM	
BRW IP	07 12 16.3
COL EP D	07 12 18.6
BOZ EP	07 15 47.6
FUR IP	07 15 58.3
RCD EP	07 16 30.5
EpP	16 40.0
ALQ EP	07 17 02.6
FEB 23	
BCN E(P)	07 14 53.0
FEB 23	
H-07 37 11.2	
18.3S 168.2E	
h ABOUT 033KM	
EUR EP	07 50 15.0
FEB 23	
BOZ E(P)	07 46 31.2
FEB 23	
COL EP	08 08 48.8
BOZ EP	08 12 07.4
FEB 23	
COL EP	08 18 05.0
FEB 23	
BOZ E(P)	09 11 32.0
FEB 23	
COL EP	09 14 28.0
FEB 23	
COL IP	11 58 33.9
FEB 23	
H-12 20 33.4	
53.6N 160.8W	
h ABOUT 033KM	
COL E(P)	12 23 39.0
BOZ EP	12 27 01.6
RCD EP	12 27 51.0
FEB 23	
H-12 59 12.9	
52.0N 169.9E	
h ABOUT 033KM	
COL EP	13 04 35.0
FEB 23	
H-13 23 34.2	
5.5N 128.7E	
h ABOUT 067KM	
COL EP	13 35 49.0
FEB 23	
BOZ EP	14 52 48.6
FEB 23	
COL EP	15 43 08.0
FEB 23	
GUA IP	15 59 40.9
E(S)	59 51.5
FEB 23	
ALQ E(P)	16 15 42.1
FEB 23	
COL IP	16 15 56.1
BOZ E(P)	16 19 17.0
FUR IP	16 19 27.2
FEB 23	
COL EP	17 29 26.0
FEB 23	
COL EP	18 45 09.0
FEB 23	
COL EP	19 04 13.0
FEB 23	
COL EP	19 12 49.3
FEB 23	
EUR IP	19 22 30.8
FEB 23	
COL EP	19 25 39.0
BOZ E(P)	19 29 03.5
FEB 23	
COL EP	19 42 29.0
FEB 23	
BOZ E(P)	20 29 15.7
FEB 23	
EUR IP	20 39 06.0
FEB 23	
COL E(P)	20 45 47.5
ALQ E(P)	20 46 17.0
FEB 23	
COL EP	20 47 52.0
FEB 23	
KIP E(P)	21 00 07.1
HON E(P)	21 00 10.5
I	00 36.8
COL EP	21 01 20.0
FEB 23	
SLC EP	21 57 26.4
FEB 23	
COL EP	22 07 07.0
FEB 23	
H-22 11 50.2	
25.7S 070.5W	
h ABOUT 080KM	
BHP IP C	22 18 43.0
SJG IP D	22 19 47.8
IsP	20 10.8
EPP	21 34.0
IS	26 10.0
IsS	26 33.5
ISCS	29 30.0
EL	32 22.0
CSC IP	22 21 51.0
ES	29 20.0
WAS EP	22 22 21.0
EpP	22 35.0
PHI EP	22 22 26.5
E(S)	31 11.0
ESCS	32 45.5
TUC EP D	22 22 51.0
E(S)	32 00.0
(P'P')	51 03.5
ALQ IP	22 22 51.5
IS	31 54.5
BCN IP D	22 23 21.6
IpP	23 39.6
EPP	26 06.2
EP'P'	51 05.0
FGU IP	22 23 28.5
RCD IP D	22 23 29.0
FpP	23 46.0
ESCS	33 06.0
SLC IP	22 23 33.8
EUR IP	22 23 39.9
BOZ EP	22 23 54.0
E(S)	33 58.0
(P'P')	50 48.0
BUT EP	22 23 55.8
E(S)	34 02.8
COL IP C	22 26 03.3
I	27 11.0
EP'	30 06.3
E(PP)	30 34.2
ESKP	33 21.3
PKKP	41 17.0
BRW EP'	22 30 38.5
GUA EP'	22 31 17.0
FEB 23	
BOZ E(P)	22 17 07.6
FEB 23	
GCA IP	22 52 17.2
I	52 31.0
FEB 23	
BOZ EP	22 57 17.2
FEB 24	
EUR IP	00 00 44.2
FEB 24	
H-00 26 45.8	
13.7N 092.1W	
h ABOUT 087KM	
ALQ IP	00 32 03.0
TUC E(P)	00 32 05.0
BCN E(P)	00 33 05.8
EUR E(P)	00 33 29.6
FEB 24	
H-00 45 32.5	
51.9N 167.8W	
h ABOUT 030KM	
COL EP	00 49 23.0
FEB 24	
H-01 13 01.1	
60.1N 149.6W	
h ABOUT 030KM	
COL IP	01 14 14.9
EUR E(P)	01 19 06.7
FEB 24	
BOZ E(P)	01 17 55.5
FEB 24	
ALQ I(P)	01 22 31.7
FEB 24	
TUC E(P)	02 03 19.0
FEB 24	
COL IP	02 17 52.8
FEB 24	
H-02 22 44.6	
52.0N 171.3E	
h ABOUT 035KM	
COL EP	02 28 01.0
FUR IP	02 31 39.1
GCA EP	02 32 13.0
FEB 24	
BOZ EP	02 41 14.5
FEB 24	
BOZ EP	02 49 06.0
FEB 24	
GCA IP	03 23 17.2
FEB 24	
COL IP	03 54 12.5
FEB 24	
COL EP	04 56 25.0
FEB 24	
BOZ EP	05 53 33.0

Date and Station	Phase (GCT)
	h m s
FEB 24	
TUC E(P)	06 01 44.0
FEB 24	
TUC E(P)	06 40 39.2
FEB 24	
SJG E(P)	08 04 11.3
FEB 24	
GUA EP	08 08 28.0
BOZ EP	08 11 06.8
COL E(P)	08 11 16.3
FEB 24	
H-08 05 16.6	
9.5N 138.5E	
h ABOUT 033KM	
COL EP	08 16 53.0
FEB 24	
H-08 09 17.2	
14.0N 092.2W	
h ABOUT 056KM	
ALQ E(P)	08 14 34.0
TUC EP	08 14 36.8
F(S)	19 05.0
SJG E(P)	08 14 40.0
EL	20 36.0
BCN EP	08 15 22.0
E	15 30.5
FGU IP	08 15 30.0
RCD E(P)	08 15 38.0
E(pP)	15 53.0
SLC EP	08 15 38.9
EUR IP	08 15 49.0
BOZ EP	08 16 11.5
F(S)	21 53.5
BUT EP	08 16 16.9
CSC ES	08 18 30.0
COL IP	08 19 41.0
PHI E	08 25 08.0
FEB 24	
BCN EP	08 25 35.0
FEB 24	
COL EP	08 28 25.0
FEB 24	
H-08 30 40.1	
50.4N 175.5E	
h ABOUT 025KM	
COL IP	08 35 53.0
BOZ EP	08 39 12.0

Date and Station	Phase (GCT)
	h m s
EUR EP	08 39 20.6
TUC EP	08 40 17.8
EpP	40 25.2
FEB 24	
H-09 37 17.6	
14.2N 092.1W	
h ABOUT 033KM	
ALQ IP	09 42 35.0
TUC EP	09 42 38.5
E	43 29.6
BCN EP	09 43 24.0
FGU IP	09 43 31.5
RCD EP	09 43 36.5
EUR IP	09 43 50.9
BOZ EP	09 44 13.0
BUT EP	09 44 18.0
COL IP	09 47 41.8
FEB 24	
H-10 44 34.1	
06.3N 075.9W	
h ABOUT 033KM	
BHP IP D	10 45 41.0
IS	46 28.0
FEB 24	
COL EP	10 54 17.0
FEB 24	
COL EP	11 07 13.0
BOZ EP	11 10 40.0
FEB 24	
GUA EP	11 39 06.0
FEB 24	
COL IP	12 11 13.1
FEB 24	
TUC E(P)	12 19 14.5
FEB 24	
COL EP	12 24 18.8
FEB 24	
COL EP	12 50 52.0
FEB 24	
GCA E(P)	13 15 11.0
FEB 24	
COL EP	13 41 46.0
FEB 24	
COL EP	13 45 45.0
FEB 24	
H-14 21 18.9	
51.1N 177.6E	
h ABOUT 035KM	

Date and Station	Phase (GCT)
	h m s
COL EP	14 26 17.0
BRW IP	14 26 25.3
TUC F(P)	14 30 44.5
ALQ IP	14 30 52.0
FEB 24	
COL EP	14 25 53.0
BRW EP	14 25 56.5
BOZ E(P)	14 29 09.0
E	29 38.8
EUR EP	14 29 18.4
I	29 46.8
FEB 24	
COL EP	14 42 07.4
FEB 24	
COL IP	15 15 30.0
FEB 24	
H-15 28 37.2	
20.4S 179.1W	
h ABOUT 487KM	
COL IP	15 40 37.1
BOZ F(P)	15 40 44.2
FEB 24	
COL EP	16 51 08.0
FEB 24	
EUR EP	17 15 15.5
FEB 24	
BOZ EP	17 27 29.2
COL EP	17 30 27.0
FEB 24	
COL EP	18 41 10.1
BOZ F(P)	18 43 47.2
FEB 24	
COL EP	19 11 01.6
FEB 24	
H-19 13 51.2	
51.2N 179.6E	
h ABOUT 033KM	
COL EP	19 18 41.0
FEB 24	
COL EP	19 56 24.1
FEB 24	
ALQ E(P)	20 32 54.0
FEB 24	
H-20 53 52.4	
52.2N 174.4E	
h ABOUT 034KM	
COL IP	20 58 56.5
BRW IP	20 58 57.5

Date and Station	Phase (GCT)
	h m s
BOZ EP	21 02 22.2
F	02 28.7
EUR IP	21 02 32.5
BCN EP	21 02 55.5
EpP	03 05.6
E	03 19.2
TUC EP	21 03 30.4
ALQ IP	21 03 36.4
FEB 24	
H-21 09 12.2	
15.3N 092.2W	
h ABOUT 262KM	
ALQ E(P)	21 14 00.0
COL EP	21 19 06.4
FEB 24	
H-21 23 16.5	
51.4N 178.2E	
h ABOUT 033KM	
COL EP	21 28 10.0
BRW IP	21 28 20.5
BOZ IP C	21 31 31.8
EpP	31 43.5
EUR IP	21 31 40.3
SLC EP	21 31 54.4
BCN EP	21 32 03.0
E	32 33.5
TUC EP	21 32 39.0
ALQ IP	21 32 45.7
SJG E(P)	21 36 19.0
E	36 24.0
FEB 24	
BCN EP	21 54 13.0
FEB 24	
BOZ EP	22 55 15.7
FEB 24	
BUT IP	23 46 03.2
FEB 24	
FGU E(P)	23 57 54.8
FEB 25	
COL EP	00 57 15.0
FEB 25	
COL EP	01 03 32.6
FEB 25	
H-01 13 11.5	
51.8N 173.7E	
h ABOUT 020KM	
COL EP	01 18 22.0
EUR EP	01 21 57.4

Date and Station	Phase (GCT)
	h m s
TUC EP	01 22 55.5
FEB 25	
KIP EP	01 22 01.2
FEB 25	
RCD EP	01 25 26.0
FEB 25	
H-01 32 23.8	
5.4S 152.2E	
h ABOUT 038KM	
GUA IP	01 36 57.0
ES	40 28.0
COL IP	01 44 42.5
EUR IP	01 45 43.9
BCN EP	01 45 47.0
E	45 55.0
BOZ EP	01 45 58.7
FEB 25	
COL IP	01 48 35.2
BCN E(P)	01 49 38.5
FEB 25	
H-01 55 37.7	
40.1N 143.0E	
h ABOUT 033KM	
BOZ E(P)	02 06 56.8
EUR EP	02 07 06.5
BCN EP	02 07 23.5
E	07 32.0
ALQ E(P)	02 08 00.0
FEB 25	
H-02 02 37.4	
61.2N 146.7W	
h ABOUT 040KM	
COL IP	02 03 35.8
EUR IP	02 08 34.3
BCN EP	02 09 05.0
ALQ IP	02 09 42.0
TUC EP	02 09 45.9
EpP	09 58.0
FEB 25	
BOZ EP	02 26 15.8
FEB 25	
H-02 32 16.3	
16.9N 098.7W	
h ABOUT 033KM	
TUC EP	02 36 35.2
ALQ E(P)	02 36 36.5
BCN EP	02 37 28.2

Date and Station	Phase (GCT)
	h m s
FGU E(P)	02 37 39.3
EUR IP	02 37 56.3
FEB 25	
H-03 05 45.3	
42.9N 135.6E	
h ABOUT 435KM	
COL IP	03 13 34.5
BOZ EP	03 16 34.5
EUR IP	03 16 45.1
BCN EP	03 17 02.8
TUC EP	03 17 27.5
ALQ IP	03 17 30.8
FEB 25	
H-03 33 48.8	
51.8N 175.0E	
h ABOUT 033KM	
COL IP	03 38 52.6
BOZ EP	03 42 17.5
EUR IP	03 42 27.1
BCN EP	03 42 50.2
TUC EP	03 43 25.5
ALQ E(P)	03 43 32.2
FEB 25	
H-03 35 27.1	
59.2S 026.2W	
h ABOUT 033KM	
BOZ EP'	03 54 23.7
COL IP'	03 55 18.0
FEB 25	
COL EP	03 57 32.0
FEB 25	
RCD EP	04 02 36.0
FEB 25	
ALQ I(P)	04 04 42.9
COL IP	04 04 30.6
FEB 25	
GCA E(P)	04 26 37.0
FEB 25	
H-04 51 27.8	
05.5S 152.0E	
h ABOUT 035KM	
GUA IP	04 56 02.0
IS	59 48.0
KIP IP	05 01 04.0
ES	08 54.0
EL	14 36.0
COL IP	05 03 47.4

Date and Station	Phase (GCT)
	h m s
SIT E(P)	05 04 02.0
UKI E(P)	05 04 23.5
BUT E(P)	05 04 44.0
EPP	08 41.1
EUR IP	05 04 48.9
BCN EP C	05 04 53.0
EPP	08 42.2
BOZ IP C	05 05 03.6
TUC EP	05 05 07.5
E(S)	16 40.0
FGU IP	05 05 11.0
ALQ IP	05 05 23.5
SJG EP'	05 10 53.0
ESKP	14 33.0
FEB 25	
BUT E(P)	04 55 10.0
FEB 25	
COL E(P)	05 11 20.0
FEB 25	
COL IP	05 19 20.1
ALQ E(P)	05 21 46.7
FEB 25	
H-05 22 14.5	
52.1N 173.2E	
h ABOUT 035KM	
COL IP C	05 27 23.5
IS	31 42.0
KIP EP	05 29 30.1
IpP	29 43.5
UKI E(P)	05 30 10.2
BUT E(P)	05 30 44.0
ES	37 25.1
BOZ EP	05 30 49.6
EUR IP	05 31 00.0
SLC EP	05 31 12.3
FGU EP	05 31 22.5
BCN EP	05 31 23.0
TUC EP	05 31 58.7
E	32 19.3
ALQ IP	05 32 04.2
IpP	32 15.3
CSC EP	05 33 40.0
SJG E(P)	05 35 38.0
FEB 25	
COL IP	05 22 29.8

Date and Station	Phase (GCT)
	h m s
FEB 25	
SIT E(P)	05 27 36.0
FEB 25	
COL IP	05 37 12.3
BOZ EP	05 40 38.4
EUR IP	05 40 48.5
TUC E(P)	05 41 46.1
E	41 57.0
ALQ E(P)	05 41 52.7
E	44 02.0
FEB 25	
COL IP	05 39 13.8
BOZ EP	05 42 39.5
TUC EP	05 43 47.8
FEB 25	
COL E	05 44 35.5
BUT EP	05 48 40.1
FEB 25	
H-05 46 53.0	
52.0N 173.6E	
h ABOUT 035KM	
COL EP	05 52 00.0
BOZ E(P)	05 55 29.2
TUC EP	05 56 38.0
EpP	56 48.0
ALQ E(P)	05 56 40.0
FEB 25	
FGU IP	05 51 35.0
FEB 25	
COL IP	05 59 24.6
BOZ EP	06 00 40.7
FEB 25	
COL EP	06 01 46.0
FEB 25	
KIP E(P)	06 08 17.9
FEB 25	
H-06 20 57.5	
51.9N 173.4E	
h ABOUT 030KM	
COL IP	06 26 07.2
BOZ EP	06 29 33.7
EpP	29 43.2
EUR IP	06 29 44.2
BCN EP	06 30 06.5
EpP	30 16.0
TUC EP	06 30 42.0
ALQ IP	06 30 47.9

Date and Station	Phase (GCT)
	h m s
FEB 25	
H-06 28 22.1	
15.0N 060.0W	
h ABOUT 049KM	
SJG EP	06 30 00.3
IL	31 22.0
CSC E(P)	06 34 12.5
ALQ IP	06 36 44.0
TUC EP	06 37 08.3
FGU EP	06 37 13.3
SLC EP	06 37 26.9
BOZ EP	06 37 35.3
BCN EP	06 37 37.5
EUR IP	06 37 47.7
COL IP	06 40 02.9
FEB 25	
COL EP	06 45 25.7
FEB 25	
COL EP	06 49 32.0
FEB 25	
COL IP	07 46 08.9
FEB 25	
BCN EP	07 46 25.1
E	46 32.1
EL	47 11.0
TUC EP	07 46 29.5
E	47 26.2
FUR FP	07 47 14.0
I	49 08.0
ALQ E(P)	07 47 24.5
FEB 25	
FGU E(P)	07 50 10.8
FEB 25	
COL IP	07 51 31.9
FEB 25	
COL IP	08 22 20.0
BOZ EP	08 25 43.4
FEB 25	
COL EP	08 32 23.2
FEB 25	
RCD E(P)	09 11 40.0
FEB 25	
H-09 16 35.8	
41.2S 091.2W	
h ABOUT 033KM	
SJG EP	09 27 01.0
E	27 10.5
TUC EP	09 28 16.1
ALQ IP	09 28 25.3
BCN EP	09 28 44.0
E	29 02.7
EUR IP	09 29 00.0
FGU EP	09 29 01.5
BOZ E(P)	09 29 25.0
FEB 25	
BUT E(P)	09 18 07.0
FEB 25	
RCD E(P)	09 46 13.0
FEB 25	
GCA E(P)	10 05 04.5
FEB 25	
H-10 19 11.0	
05.5S 152.3E	
h ABOUT 031KM	
GUA I(P)	10 23 40.0
ES	27 46.0
BRW IP	10 31 26.0
COL IP	10 31 31.0
EUR IP	10 32 32.2
BCN EP	10 32 36.0
E	32 56.2
EPP	36 25.5
BOZ EP	10 32 47.0
ALQ E(P)	10 33 08.0
FEB 25	
GCA EP	10 31 32.5
FEB 25	
H-10 34 06.1	
23.8N 094.8E	
h ABOUT 087KM	
BRW EP	10 45 19.0
E	46 31.0
COL EP	10 46 03.0
ALQ EP'	10 52 45.0
FEB 25	
COL IP	10 48 01.1
FEB 25	
ALQ I(P)	10 56 11.2
TUC E(P)	10 56 13.0
BOZ EP	10 57 30.0
E	57 41.0
FEB 25	
COL EP	11 07 42.6
BOZ EP	11 10 28.1
FEB 25	
H-11 21 55.2	
34.0N 117.6W	
h ABOUT 014KM	
BCN EP	11 22 43.0
I	22 49.0
IL	23 25.7
EUR IP	11 23 20.1
TUC E(P)	11 23 23.0
EL	25 01.0
ALQ E(P)	11 24 10.0
FEB 25	
GCA EP	11 37 20.3
FEB 25	
H-12 27 51.9	
51.1N 178.1E	
h ABOUT 033KM	
BRW IP	12 32 46.5
COL IP	12 32 48.9
BOZ EP	12 36 08.6
EPP	36 18.6
EUR IP	12 36 18.4
BCN EP	12 36 40.0
FGU E(P)	12 36 40.5
TUC E(P)	12 37 16.2
ALQ E(P)	12 37 23.0
FEB 25	
GCA EP	12 46 20.6
I	48 18.5
FEB 25	
COL IP	13 06 42.4
FEB 25	
BRW EP	13 30 55.5
COL EP	13 31 09.0
FEB 25	
H-13 35 24.7	
51.3N 174.2E	
h ABOUT 033KM	
COL IP	13 40 34.9
EUR IP	13 44 07.9
BCN E(P)	13 44 30.5
ALQ E(P)	13 45 12.2
FEB 25	
BOZ E(P)	13 38 34.8
COL EP	13 42 04.0
FEB 25	
BRW E(P)	13 55 25.0
COL EP	13 55 35.6
FEB 25	
H-14 52 49.0	
20.7S 174.3W	
h ABOUT 139KM	
BCN EP	15 04 42.9
TUC FP	15 04 46.7
EUR IP	15 04 49.7
ALQ IP	15 05 09.8
FEB 25	
H-16 04 45.7	
19.2N 121.2E	
h ABOUT 013KM	
GUA E(P)	16 10 08.0
ES	14 11.0
BRW EP	16 15 42.8
COL EP	16 16 17.0
GCA EP'	16 23 21.5
E	23 31.0
FEB 25	
H-17 15 43.1	
50.8N 177.4E	
h ABOUT 040KM	
BRW EP	17 20 37.1
COL FP	17 20 44.0
EUR IP	17 24 11.7
FEB 25	
GCA E(P)	17 54 13.3
I	54 47.4
FEB 25	
COL EP	18 10 02.0
FEB 25	
BOZ FP	18 27 14.2
FEB 25	
BRW EP	18 39 32.5
COL EP	18 39 37.0
FEB 25	
H-18 52 37.9	
05.5S 151.2E	
h ABOUT 137KM	
GUA IP	18 57 00.0
COL IP	19 04 48.5
FUR IP	19 05 50.6
BCN E(P)	19 05 54.3
FEB 25	
EUR EP	19 00 19.4

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		h m s
FEB 25		
H-19 23 33.0		
11.4S 166.1E		
h ABOUT 086KM		
COL	EP	19 35 51.0
BCN	EP	19 36 15.0
FEB 25		
GUA	E(P)	19 35 06.0
	S	37 47.0
FEB 25		
COL	IP	21 18 23.2
FEB 25		
KIP	EP	21 26 19.1
FEB 25		
BOZ	E(P)	21 29 00.3
FEB 25		
BOZ	EP	21 31 09.0
BRW	EP	21 31 41.3
COL	EP	21 31 57.0
FEB 25		
COL	EP	21 41 54.5
FEB 25		
EUR	IP	21 48 50.5
FEB 25		
SLC	EP	21 59 36.2
FEB 25		
BCN	E(P)	23 17 54.0
	E	18 00.5
	EL	18 36.5
FEB 25		
RCD	E(P)	23 20 50.0
FEB 25		
COL	EP	23 40 43.0
FEB 25		
COL	EP	23 53 13.9
BCN	EP	23 54 35.0
FEB 25		
BUT	IP	23 59 05.8
FEB 26		
COL	EP	00 43 41.0
FEB 26		
H-01 07 05.0		
50.6N 175.5E		
h ABOUT 033KM		
COL	EP	01 12 14.0
EUR	EP	01 15 44.2
FEB 26		
H-01 37 05.6		
35.1N 057.6E		
h ABOUT 033KM		
BRW	E(P)	01 48 26.5
COL	EP	01 49 06.0
FEB 26		
ALQ	E(P)	02 34 00.0
FEB 26		
FGU	E(P)	03 03 57.8
	I	04 01.7
	E(S)	04 19.6
GCA	IP	03 04 20.1
EUR	EP	03 04 47.4
ALQ	E(P)	03 05 06.0
FEB 26		
COL	EP	03 14 36.0
FEB 26		
COL	IP	03 20 22.1
FEB 26		
H-03 35 25.5		
50.8N 177.4E		
h ABOUT 033KM		
EUR	EP	03 43 54.4
FEB 26		
H-04 42 28.3		
18.8S 176.1W		
h ABOUT 033KM		
EUR	IP	04 54 41.3
SLC	E(P)	04 54 56.1
ALQ	IP	04 55 03.4
COL	IP	04 55 06.6
FGU	EP	04 55 07.2
BOZ	E(P)	04 55 11.2
RCD	E(P)	04 55 33.5
FEB 26		
GCA	E(P)	04 49 50.5
FEB 26		
H-05 36 01.1		
18.9S 176.3W		
h ABOUT 061KM		
UKI	E(P)	05 47 45.5
BCN	EP	05 48 04.7
EUR	IP	05 48 10.8
GCA	EP	05 48 20.0
SLC	E(P)	05 48 27.4
ALQ	IP	05 48 33.0
	I	48 55.2
COL	IP	05 48 35.0
BOZ	EP	05 48 41.7
BRW	EP	05 49 04.0
RCD	E(P)	05 49 04.5
FEB 26		
GUA	E(P)	05 54 20.0
COL	E(P)	05 58 07.6
FEB 26		
BRW	EP	06 13 22.0
FEB 26		
H-06 43 02.2		
36.1N 133.0E		
h ABOUT 033KM		
COL	EP	06 52 22.5
BCN	EP	06 55 35.0
FEB 26		
ALQ	EP	07 15 10.0
	I	15 30.3
FEB 26		
H-07 34 30.1		
36.9N 142.6E		
h ABOUT 033KM		
BRW	EP	07 42 54.3
COL	EP	07 43 13.0
EUR	EP	07 46 13.4
ALQ	EP	07 47 00.0
FEB 26		
H-08 55 42.2		
06.7S 102.7E		
h ABOUT 033KM		
GUA	E(P)	09 03 42.0
	EL	14 25.0
BRW	E(P)	09 09 24.8
COL	E(P')	09 14 04.0
	EPKKP	25 36.0
RCD	EP'	09 14 52.0
BOZ	EP'	09 14 57.7
EUR	IP'	09 14 58.5
BCN	EP'	09 15 00.0
FGU	EP'	09 15 03.0
FEB 26		
EUR	EP	09 01 28.6
FEB 26		
FGU	EP	09 48 36.4
FEB 26		
ALQ	E(P)	11 30 48.7
FEB 26		
BRW	EP	12 11 23.4
FEB 26		
COL	EP	13 37 22.2
FEB 26		
H-14 26 34.7		
50.3N 176.6E		
h ABOUT 037KM		
BRW	E(P)	14 31 49.0
EUR	IP	14 35 10.0
FEB 26		
H-14 26 55.9		
22.8S 065.3W		
h ABOUT 091KM		
ALQ	IP	14 37 56.7
COL	EP'	14 45 27.5
FEB 26		
H-14 34 04.0		
50.6N 177.3E		
h ABOUT 033KM		
BRW	EP	14 39 04.4
COL	EP	14 39 07.0
EUR	IP	14 42 35.3
FEB 26		
COL	EP	14 50 11.0
FEB 26		
FGU	E(P)	14 51 20.1
FEB 26		
COL	EP	15 00 18.0
FEB 26		
COL	IP	15 17 40.7
FEB 26		
ALQ	IP	15 27 18.5
FEB 26		
H-15 43 19.4		
50.2N 130.0W		
h ABOUT 033KM		
EUR	IP	15 46 46.6
FGU	EP	15 47 19.7
COL	E(P)	15 47 22.1
RCD	E(P)	15 47 42.5
BRW	EP	15 48 36.5
FEB 26		
CSC	EP	16 40 20.0
FEB 26		
COL	EP	16 43 19.0
FEB 26		
H-16 47 26.3		
51.9N 172.4E		
h ABOUT 033KM		
BRW	EP	16 52 36.5

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	h m s
COL EP	16 52 39.0
FEB 26	
COL EP	17 54 06.0
FEB 26	
COL IP	17 59 42.0
FEB 26	
FUR EP	18 22 08.3
FEB 26	
COL IP	19 37 32.9
FEB 26	
COL EP	20 16 24.0
FEB 26	
H-20 25 17.6	
52.0N 171.6E	
h ABOUT 030KM	
BRW IP	20 30 30.2
COL IP	20 30 34.0
EUR IP	20 34 11.5
FEB 26	
ALQ EP	20 47 27.0
I	48 44.0
FEB 26	
H-20 58 45.6	
51.7N 172.1E	
h ABOUT 035KM	
BRW EP	21 03 58.3
COL EP	21 04 01.0
FEB 26	
COL EP	21 38 31.5
FEB 26	
COL EP	21 43 07.0
FEB 26	
H-22 18 06.3	
40.0N 142.7E	
h ABOUT 033KM	
COL EP	22 26 32.0
FEB 26	
FGU EP	22 19 36.0
EL	19 56.0
FEB 26	
H-22 23 21.8	
51.3N 174.1E	
h ABOUT 030KM	
COL EP	22 28 33.0
FUR IP	22 32 06.1
FEB 26	
H-23 36 12.2	
6.9N 073.0W	
h ABOUT 146KM	
BHP IP	23 37 48.6
IS	39 10.0
SJG EP C	23 39 10.5
I	39 14.0
IS	41 28.7
ISCP	47 53.0
ISCS	51 28.0
E	51 56.5
CSC IP	23 41 53.5
E	42 28.5
E(PCP)	45 30.0
ALQ IP	23 43 47.4
IPP	45 28.5
TUC IP	23 44 02.5
RCD IP D	23 44 18.0
E	44 23.0
GCA IP	23 44 24.9
FGU IP	23 44 29.5
BCN IP D	23 44 38.5
EpP	45 10.5
IsP	45 28.5
ISCP	49 44.0
ES	51 26.0
SLC IP	23 44 40.9
EUR IP	23 44 56.6
ISCP	49 53.9
BOZ IP D	23 45 01.2
UKI E(P)	23 45 33.1
COL IP	23 47 51.5
BRW IP	23 48 14.8
EpP	48 54.6
E	50 31.1
FEB 27	
COL EP	00 10 18.3
FEB 27	
SLC EP	00 26 16.9
FGU EP	00 26 49.5
EUR EP	00 27 02.5
FEB 27	
H-00 49 39.4	
05.4S 152.3E	
h ABOUT 051KM	
COL EP	01 01 57.0
FEB 27	
ALQ IP	01 25 55.4
E	26 56.0
FEB 27	
H-01 50 02.0	
51.3N 175.6E	
h ABOUT 033KM	
COL EP	01 55 06.0
BRW EP	01 55 12.1
EUR IP	01 58 39.0
FEB 27	
H-02 01 36.3	
25.1N 128.2E	
h ABOUT 033KM	
BRW IP	02 11 53.0
COL EP	02 12 14.0
BUT EP	02 14 32.5
EUR IP	02 14 45.4
BCN EP	02 14 58.5
FGU E(P)	02 14 59.5
FEB 27	
COL EP	02 25 29.2
BRW E(P)	02 25 31.0
BCN EP	02 28 52.2
EUR EP	02 29 05.1
TUC E(P)	02 29 42.0
GCA E(P)	02 29 46.5
FEB 27	
H-04 08 22.5	
25.1N 128.2E	
h ABOUT 033KM	
BRW EP	04 18 38.8
COL EP	04 19 01.0
EUR IP	04 21 31.4
FEB 27	
COL EP	05 38 32.0
ALQ E(P)	05 43 57.0
FEB 27	
H-05 49 17.6	
50.9N 173.2E	
h ABOUT 033KM	
COL IP	05 54 34.5
BRW EP	05 54 35.2
I	54 46.0
EUR IP	05 58 06.7
FEB 27	
BOZ E(P)	06 48 23.0
FEB 27	
H-07 46 29.1	
28.5N 112.1W	
h ABOUT 033KM	
TUC EP	07 47 27.4
BCN IP C	07 48 20.7
IS	49 50.2
IL	50 48.5
ALQ E(P)	07 48 24.5
GCA IP	07 48 32.3
I	49 07.0
IL	50 59.1
EUR IP	07 49 11.7
SLC IP	07 49 25.4
FGU IP	07 49 30.3
IL	52 58.2
RCD EP	07 50 28.0
E	50 36.0
BOZ EP	07 50 29.2
BUT EP	07 50 33.0
ES	54 03.7
EL	55 54.7
CSC E(P)	07 52 11.0
KIP EP	07 54 20.0
SJG EP	07 54 28.5
ES	08 00 46.0
E	03 29.0
EL	04 24.0
COL EP C	07 54 23.5
I	54 30.4
E(S)	08 00 38.0
E(L)	04 36.0
BRW E(P)	07 54 53.2
E	55 07.0
E	55 14.0
PHI E(S)	08 00 05.5
E	03 03.0
IL	03 09.5
FEB 27	
BHP I	08 04 34.0
FEB 27	
BRW EP	08 38 15.0
FEB 27	
H-08 45 23.8	
05.2S 152.0E	
h ABOUT 060KM	
COL IP	08 57 40.9
FEB 27	
COL EP	09 03 05.9
FEB 27	
H-09 13 52.1	
29.0N 111.6W	
h ABOUT 033KM	
TUC EP	09 14 44.0
BCN E(P)	09 15 41.5
ES	17 13.0
EUR E(P)	09 16 32.2
FEB 27	
GCA E(P)	09 18 12.5

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FEB 27		
FGU	E(P)	09 20 25.0
FEB 27		
COL	EP	09 37 54.2
TUC	EP	09 38 06.5
ALQ	EP	09 39 11.0
FEB 27		
GCA	E(P)	09 41 36.5
FEB 27		
COL	EP	09 49 39.0
FEB 27		
COL	EP	10 10 49.5
FEB 27		
H-10 52 44.6		
28.7N 112.0W		
h ABOUT 033KM		
TUC	EP	10 53 41.0
BCN	EP	10 54 35.3
	E	55 57.6
	IL	57 08.0
ALQ	EP	10 54 39.2
	I	54 46.5
GCA	E(P)	10 54 47.8
	IL	57 08.7
EUR	IP	10 55 25.9
	IL	59 05.1
SLC	EP	10 55 39.9
FGU	EP	10 55 44.5
RCD	EP	10 56 43.0
BUT	E(P)	10 56 49.0
COL	IP	11 00 38.4
FEB 27		
TUC	EP	11 15 44.0
FEB 27		
TUC	EP	11 26 35.5
FEB 27		
H-11 29 59.0		
24.2N 005.1E		
h ABOUT 000KM		
CSC	EP	11 41 39.5
BRW	IP	11 42 32.5
COL	EP	11 42 55.0
	EPP	46 27.0
BOZ	EP C	11 43 03.2
BUT	EP	11 43 03.8
FGU	IP	11 43 07.5
ALQ	IP C	11 43 14.5
	E	43 27.0
GCA	EP	11 43 24.5
EUR	IP	11 43 30.8
TUC	EP	11 43 35.5
BCN	EP	11 43 37.7
	E	43 57.7
	EPP	47 33.0
FEB 27		
GCA	E(P)	11 30 07.8
FEB 27		
COL	EP	11 37 28.0
FEB 27		
RCD	IP C	11 47 41.5
	E	47 46.0
FEB 27		
COL	EP	12 25 10.0
FEB 27		
COL	IP	12 36 29.0
FEB 27		
H-13 26 17.3		
19.4N 107.8W		
h ABOUT 033KM		
BCN	EP	13 30 22.4
FEB 27		
H-13 50 18.7		
51.0N 173.5E		
h ABOUT 030KM		
COL	EP	13 55 33.0
BRW	EP	13 55 36.0
EUR	EP	13 59 06.5
FEB 27		
H-14 17 25.1		
51.1N 178.2E		
h ABOUT 030KM		
COL	E(P)	14 22 21.0
FEB 27		
COL	EP	14 38 13.5
FEB 27		
COL	E(P)	14 45 44.0
EUR	E(P)	14 49 04.3
FEB 27		
COL	EP	15 04 20.0
FEB 27		
RCD	E(P)	15 13 49.0
FEB 27		
COL	EP	16 52 17.1
FEB 27		
COL	E	17 18 31.6
TUC	E(P)	17 20 46.0
FEB 27		
H-17 33 10.7		
51.4N 176.6E		
h ABOUT 035KM		
COL	IP	17 38 10.6
BRW	E(P)	17 38 16.3
BCN	EP	17 42 04.2
	EPP	42 15.9
ALQ	EP	17 42 46.8
FEB 27		
TUC	EP	17 40 46.5
	E(L)	41 59.5
FEB 27		
TUC	E(P)	17 49 40.7
FEB 27		
TUC	E(P)	18 14 06.0
	E(L)	15 17.0
FEB 27		
ALQ	EP	18 15 20.4
	I	17 30.5
FEB 27		
CSC	E(P)	18 35 21.0
FEB 27		
COL	EP	18 46 58.1
FEB 27		
TUC	E(P)	19 07 30.5
FEB 27		
COL	IP	20 05 47.2
FEB 27		
TUC	E(P)	20 14 58.0
FEB 27		
H-20 22 24.3		
04.1S 152.7E		
h ABOUT 118KM		
COL	EP	20 34 28.0
FEB 27		
COL	E(P)	20 27 54.7
TUC	E(P)	20 28 32.0
	E	28 41.7
FEB 27		
COL	EP	20 42 32.0
FEB 27		
BCN	IP C	20 42 57.1
	IS	42 58.9
TUC	E(P)	20 44 54.0
FEB 27		
TUC	E(P)	21 30 47.0
FEB 27		
TUC	E(P)	21 43 23.3
FEB 27		
SLC	E(P)	22 02 19.8
	E	02 26.2
FEB 27		
TUC	EP	22 20 02.8
	E(L)	21 17.0
FEB 27		
COL	EP	22 45 55.0
FEB 27		
COL	EP	23 44 33.0
FEB 28		
H-00 11 11.9		
50.4N 177.6E		
h ABOUT 033KM		
COL	E(P)	00 16 15.0
FEB 28		
H-00 44 28.6		
50.1N 176.6E		
h ABOUT 033KM		
COL	E(P)	00 49 37.0
TUC	E(P)	00 54 00.9
FEB 28		
TUC	EP	00 46 28.3
	E(L)	47 38.0
FEB 28		
H-00 46 58.3		
50.3N 177.6E		
h ABOUT 033KM		
COL	EP	00 52 02.0
BCN	EP	00 55 49.0
TUC	EP	00 56 24.5
ALQ	E(P)	00 56 32.5
FEB 28		
H-00 59 15.6		
50.3N 177.7E		
h ABOUT 032KM		
COL	EP	01 04 19.0
BOZ	EP	01 07 36.8
TUC	EP	01 08 42.7
	EPP	08 52.1
FEB 28		
H-01 16 21.8		
50.4N 177.7E		
h ABOUT 034KM		
COL	EP	01 21 24.0
BRW	IP	01 21 35.3
BOZ	EP	01 24 42.7
BCN	EP	01 25 12.2
TUC	EP	01 25 48.5

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	h m s
FEB 28	
KIP E	01 24 27.0
FEB 28	
H-01 50 58.3	
49.8N 179.0E	
h ABOUT 033KM	
COL E(P)	01 56 01.0
TUC E(P)	02 00 18.8
FEB 28	
COL EP	03 07 16.0
BRW E(P)	03 07 50.3
FEB 28	
COL EP	03 14 36.0
FEB 28	
TUC EP	03 24 19.6
E(L)	25 30.0
FEB 28	
H-03 53 15.6	
52.5N 172.8E	
h ABOUT 033KM	
BRW IP	03 58 22.0
COL IP	03 58 23.5
BOZ EP	04 01 50.7
EUR EP	04 02 02.5
TUC E(P)	04 03 05.0
FEB 28	
H-04 40 55.1	
21.2N 121.3E	
h ABOUT 033KM	
BRW IP	04 51 51.3
COL EP	04 52 13.0
FEB 28	
EUR I	04 51 07.7
FEB 28	
RCD EP	05 20 31.0
FEB 28	
RCD EP C	05 31 34.8
E	31 40.
FEB 28	
RCD IP D	05 41 22.0
E	41 32.0
E	43 22.5
FEB 28	
RCD IP	06 30 17.5
E	30 26.5
FEB 28	
RCD EP	06 36 48.0
E	37 01.0
FEB 28	
H-07 05 32.3	
49.9N 178.7E	
h ABOUT 025KM	
COL E(P)	07 10 36.5
FEB 28	
H-08 05 36.5	
27.6N 055.1E	
h ABOUT 033KM	
BRW E(P)	08 17 40.0
COL EP	08 18 15.5
FEB 28	
H-09 05 09.7	
51.2N 174.0E	
h ABOUT 033KM	
COL EP	09 10 22.0
BRW EP	09 10 23.5
EUR EP	09 13 53.9
FEB 28	
RCD EP	09 29 09.0
E	29 20.0
BRW EP	09 32 10.6
COL EP	09 32 18.0
FEB 28	
H-09 36 12.3	
53.3N 159.8E	
h ABOUT 070KM	
BRW E(P)	09 41 43.8
COL E(P)	09 42 02.0
BOZ EP	09 45 35.3
EUR EP	09 45 49.7
FEB 28	
TUC E(P)	09 45 01.0
FEB 28	
RCD E(P)	10 33 14.0
FEB 28	
BCN IP C	11 08 56.7
1S	08 58.2
FEB 28	
TUC E(P)	12 11 20.6
FEB 28	
H-12 20 08.6	
24.0S 179.9W	
h ABOUT 529KM	
TUC EP	12 31 57.4
EUR IP	12 31 57.8
COL E(P)	12 32 19.0
FEB 28	
RCD E(P)	12 36 53.5
FEB 28	
EUR IP	12 40 29.8
FEB 28	
H-13 06 48.9	
51.3N 174.5E	
h ABOUT 046KM	
COL EP	13 11 58.3
BRW EP	13 12 04.0
EUR IP	13 15 28.9
FEB 28	
TUC EP	13 41 09.4
E	41 28.2
E(L)	42 19.0
ALQ EP	13 42 11.0
I	44 33.5
FEB 28	
GCA E(P)	13 44 40.0
FEB 28	
TUC E(P)	14 04 29.3
FEB 28	
TUC EP	14 43 03.9
E	43 23.7
E(L)	44 15.5
FEB 28	
TUC E(P)	15 38 39.7
FEB 28	
BRW EP	16 20 39.5
E	20 53.0
FEB 28	
SLC EP	17 04 21.3
EUR EP	17 05 09.8
FEB 28	
BOZ EP	19 05 04.1
FEB 28	
BOZ EP	19 12 06.5
FEB 28	
H-19 33 13.6	
54.5N 080.9E	
h ABOUT 033KM	
BOZ EP	19 45 18.8
ALQ EP	19 46 15.5
E	46 18.5
FEB 28	
H-20 31 22.6	
51.6N 171.3E	
h ABOUT 033KM	
COL EP	20 36 42.0
BOZ EP	20 40 08.2
E	40 20.2
FEB 28	
ALQ EP	20 39 09.0
FEB 28	
TUC E(P)	20 45 17.2
FEB 28	
BRW E(P)	20 47 11.5
COL IP	20 47 13.0
FEB 28	
ALQ E(P)	21 07 15.0
FEB 28	
TUC E(P)	21 43 47.6
E	44 49.8
FEB 28	
H-21 51 58.0	
35.4S 071.3W	
h ABOUT 094KM	
ALQ EP	22 03 44.7
E>P	04 07.5
TUC E(P)	22 04 04.5
BOZ E(P)	22 04 41.2
FEB 28	
ALQ EP	21 59 37.0
E	59 42.0
FEB 28	
COL IP	22 44 19.2
FEB 28	
BCN EP	22 46 55.5
EL	47 27.0
FEB 28	
BOZ EP	22 47 45.0
E	47 57.4
SLC E(P)	22 47 50.6
FEB 28	
SLC EP	23 03 08.4
FEB 28	
H-23 42 21.9	
25.3S 179.6E	
h ABOUT 485KM	
TUC EP	23 54 19.2
ALQ E(P)	23 54 36.5